TECHNICAL MANUAL

ILLUSTRATED PARTS BREAKDOWN

RADIO SET

AN/TRC-87

(MOTOROLA INC.)

F34601-73-D-1388

BASIC AND ALL CHANGES HAVE BEEN MERGED TO MAKE THIS A COMPLETE PUBLICATION.

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SECTION I

INTRODUCTION

1-1. SCOPE.

1-2. This Illustrated Parts Breakdown lists and illustrates the assemblies and detail parts of Radio Set AN/TRC-87 as manufactured by Motorola, Inc., Chicago, Illinois, 60651. This technical manual supplements information covered in applicable Service (T.O. 31R2-2TRC87-2), Circuit Diagrams (T.O. 31R2-2TRC87-3), Preventive Maintenance Work Cards (T.O. 31R2-2TRC87-6WC-1), and Alignment (T.O. 31R2-2TRC87-9) Technical Manuals for Radio Set AN/TRC-87.

1-3. The purpose of this Illustrated Parts Breakdown is to provide information for requisitioning stocking, issuing, and identifying parts, and for illustrating assembly and disassembly relationship.

1-4. This Illustrated Parts Breakdown consists of an Alphabetical Index and four sections.

1-5. ALPHABETICAL INDEX.

1-6. The Alphabetical Index at the front of this technical manual lists all the components, assemblies, and subassemblies which are illustrated in the Group Assembly Parts List (Section IV). Each component or assembly is listed both by its official nomenclature and its common name (if applicable) in alphabetical order.

1-7. INTRODUCTION.

1-8. The Introduction (Section I) contains information on use of the technical manual.

1-9. NUMERICAL INDEX.

1-10. The Numerical Index (Section II) is a complete listing of all part numbers listed in the Mfr Part Number column of the Group Assembly Parts List (Section IV). The Numerical Index provides a cross reference between the part number and the figure and index number of the illustration which shows the location of the part.

1-11. The part numbers are listed in the Numerical Index in an alphabetical-numerical sequence. The sequence is determined beginning with the extreme left-hand position (column) of the part number and continuing from left to right, one column at a time, until all part numbers are arranged in sequence. The order of precedence in the first column of the part number is letters A through Z and then 0 through 9. The order of precedence established by succeeding columns of the part number is as follows:

Space (blank column)
Diagonal (slant)

Point (period)
Dash (-)
Letters A through Z
Numerals 0 through 9

NOTE

Alphabetical O's are considered as numerical zeros.

1-12. Parts designated commercial (COML) in the Group Assembly Parts List are not listed in the Numerical Index. These parts may be ordered by information given in the DESCRIPTION column of the Group Assembly Parts List.

1-13. Information contained in the columns of the Numerical Index is described below.

1-14. MFR PART NUMBER. This column lists all the part numbers that appear in the Group Assembly Parts List.

1-15. FIG. AND INDEX NO. This column lists the figure and index number of each part listed in the Group Assembly Parts List. The figure and index number of the first appearance only is listed for Government Standard (AN and MS) hardware. Those parts which have no assigned index number in the Group Assembly Parts List are listed by the figure number followed by a dash.

1-16. QTY PER ART. This column lists the total quantity of the applicable part required for Radio Set AN/TRC-87.

1-17. SMR CODES. This column lists the source, maintenance and recoverability (SMR) codes assigned by the Procuring Agency. Definition of the SMR codes are as follows:

a. Code "P" - Parts under Inventory Stock Control:

(1) Code "P" identifies parts which may be requisitioned and installed by any level of maintenance consistent with the Command's authorized scope of maintenance. Code "P" is applied to parts on which usage is anticipated or known. Restricted (emergency) service manufacture of code "P" items is considered practical but may be accomplished only after confirmation of non-availability from supply sources.

(2) Code "PD" identifies parts which may be requisitioned and installed by AF activities authorized depot-level maintenance only. Code "PD" is applied to parts on which usage is anticipated or known. Restricted (emergency) service manufacture of code "PD" parts is considered practical but may be accomplished only after confirmation of non-availability from supply sources.

(3) Code "P1" identifies parts which may be requisitioned and installed by any maintenance level consistent with the Command's authorized scope of maintenance. Code "P1" is applied to

parts on which usage is anticipated or known, and which service manufacture is considered impractical.

(4) Code "P1D" identifies parts which may be requisitioned and installed by AF activities authorized depot-level maintenance only. Code "P1D" is applied to parts on which usage is anticipated or known, and which service manufacture is considered impractical.

(5) Code "P2" identifies insurance-type spare parts which can be installed by any AF activity consistent with the Command's authorized scope of maintenance. This code is applied to such parts which are basically structural and for which no usage is anticipated or known; require special tools, templates and/or jigs and are very difficult, impractical, or uneconomical to manufacture by AF activities. These items are not subject to periodic replacement or wearout but may require infrequent replacement as a result of accidents or other unexpected occurrences. Delayed procurement items, as defined in AMCM 400-1, are included under this code.

(6) Code "P2D" identifies insurance-type parts which may be installed by AF activities which are authorized depot-level maintenance only. This code is applied to parts as described under code "P2" and to delayed procurement items referenced in AMCM 400-1.

b. Code "M" - Manufacture, Parts, not Procured:

(1) Code "M" identifies parts, the manufacture and installation of which is within the capabilities of field maintenance activities; and to which all of the following conditions apply:

(a) Procurement is not justified because of low usage or peculiar storage and installation factors. Needs are to be met by local manufacture only as required.

(b) Their manufacture does not require tools, equipment, or skills not normally authorized at field maintenance level.

(c) Does not require test equipment not normally authorized at field maintenance level.

(d) Does not require material not normally available in Air Force inventory.

(2) Code "M1" identifies parts which can be manufactured at activities authorized depot-level maintenance facilities and to which all of the following conditions apply:

(a) Procurement is not justified because of low usage or peculiar storage and installation factors. The need of base activities are to be met by requisitioning from the geographical AMA, LSM AMA, or IM AMA/AFD.

(b) Their manufacture is beyond capabilities of field maintenance activities as outlined above.

(c) Their manufacture does not require tools or equipment nor normally authorized at all AMAs.

c. Code "A" - Assemble, Assembly, not Procured:

(1) Code "A" identifies items capable of being assembled at any level of maintenance and is applied to assemblies of two or more parts, the majority of which are purchased and/or service manufactured.

(2) Code "A1" identifies assemblies which can be assembled at AF activities authorized depot-level maintenance only and is applied to assemblies described under "A" code.

d. Code "X" - Parts Considered Impractical for Service Manufacture or Procurement and for which No Usage is Anticipated:

(1) Code "X" is applied to main structural members or similar parts, which, if required, would suggest extensive repair. The need for a part or parts coded "X" (wing spars, center section structure, etc.) should normally result in a recommendation to retire the article from service.

(2) Code "X1" identifies parts applicable at any level of maintenance consistent with the Command's authorized scope of maintenance and for which it is more feasible to obtain the next higher assembly; for example, an integral detail part such as a welded segment inseparable from its assembly; a part machined in a matched set; or a part of any assembly which, if required, would suggest extensive reconditioning of such assembly. In some cases, code "X1" may be used to indicate an integral detail part of an assembly which has no anticipated usage and as an assembly was source-coded "M" or "M1."

(3) Code "X1D" identifies parts described under the "X1" code but which are applicable to AF activities authorized depot-level maintenance only.

(4) Code "X2" identifies parts applicable to any level of maintenance consistent with the Command's authorized scope of maintenance, for which there is no anticipated usage, and which are impractical for service manufacture. This type of item will not be stocked. Such parts shall be obtained from reclamation or, if not available from this source, requisitioned through normal supply channels together with supporting justification for one-time procurement and immediate use. Repeated requests shall justify a change to a code "P1" or "P2", as applicable, if considered economical to procure and store such parts.

(5) Code "X2D" identifies parts described under the "X2" code but which are applicable to AF activities authorized depot-level maintenance only. Repeated requests for such parts shall justify a change to a "P1D" or "P2D" code, as applicable, if considered economical and feasible to procure and stock such parts.

e. Code "U" - Parts not Procured, Manufactured, or Stocked. Code "U" is applied to installation drawings, diagrams, instruction sheets, field-service drawing numbers, and parts not otherwise of supply significance, including obsolete parts, which cannot be procured or service manufactured.

1-18. EQUIP. SPARES LEVEL. This column lists the approved spares quantity for certain parts selected at the time of provisioning.

1-19. FEDERAL STOCK NUMBER. Federal stock number information is no longer required in the Illustrated Parts Breakdown. Refer to S-00-1-1, USAF Master Cross Reference Index for converted part number to stock number information.

1-20. REFERENCE DESIGNATION INDEX.

1-21. The Reference Designation Index (Section III) is a list of all the reference designations assigned to Radio Set AN/TRC-87, arranged in accordance with the unit numbering system. This section provides a cross reference between electrical parts illustrated in Section IV of this manual and the same parts shown on schematic and wiring diagrams in the associated maintenance technical manuals.

1-22. GROUP ASSEMBLY PARTS LIST.

1-23. The Group Assembly Parts List (Section IV) illustrates, lists and identifies all assemblies and detail parts required for maintenance of Radio Set AN/TRC-87. Each part is listed in the order of disassembly (where disassembly order is significant) and indented to show its proper relationship to the unit of which it is a part and to the complete article.

1-24. The Group Assembly Parts List contains the following column information:

1-25. FIG. AND INDEX NO. This column contains the figure number of the illustration in which each assembly or part is shown, and the index number assigned. This provides a cross reference between the illustration on which the part appears and the parts list.

1-26. MFR PART NUMBER. This column contains the manufacturer's part number or the Government Standard Part number for each part listed. Hardware procurable from normal commercial sources is identified by the symbol "COML" and may be ordered by information given in the DESCRIPTION column. Part Numbers followed by an asterisk "*" are alternate parts and are listed immediately following the part for which it is an alternate.

1-27. DESCRIPTION. This column lists the noun name of the part in accordance with Cataloging Handbook H6-1 followed by any necessary descriptive information. This data is indented to show relationship between assemblies, subassemblies, and detail parts.

1-28. MFR CODE. This column lists the manufacturer's code number, in accordance with Cataloging Handbook H4-1, for all vendor's parts listed in the Group Assembly Parts Lis

1-29. UNITS PER ASSY. This column contains the number of units required per assembly, subassembly, or sub-subassembly as applicable. If more than one assembly is required, the total of such assemblies is given. For detail or subassembly parts of this major assembly, the quantity required for one major assembly is inserted. For bulk items the symbol "AR" indicates "As Required". The symbol "REF" indicates that the quantity for this item is listed elsewhere in the Group Assembly Parts List and the part is listed again for reference only.

1-30. USABLE ON CODE. This column contains an alphabetical code which indicates part or assembly variations between different serial, type, or model numbers of the equipment. When no entry is made in the USABLE ON CODE column, the part listed is applicable to all models of the equipment.

Usable on codes assigned to assemblies covered in this technical manual are listed below:

USABLE ON CODE LIST

USABLE ON CODE	NOMENCLATURE	PART NUMBER
A	HF VFO Subassembly, Amplifier	01-31544B02
B	HF VFO Subassembly, Amplifier	01-31544B02

NOTE

HF VFO Subassembly code A can be identified by the presence of coil L5 connected to the collector of transistor Q3. Coil L5 is not used on code B subassemblies

1-31. EXPLANATION OF TERMS AND ABBREVIATIONS.

1-32. In addition to the terms and abbreviations explained in preceding paragraphs the notation "NHA" following the description of a part indicates "next higher assembly" of that part and the notation "SEE FIG. "following the description indicates that the item and its component parts are shown in detail in the figure indicated. "P/O" is an abbreviation for "part of".

1-33. LIST OF MANUFACTURERS.

1-34. The following is a list of names and addresses of manufacturers and their codes for parts not carried under Government Standard or Prime Contractor's part numbers.

CODE	NAME AND ADDRESS
00000	Ordnance Engineering Standards, Rock Island Arsenal, Rock Island, Ill.
00141	Pic Design Corp., East Rockaway, N.Y.
00213	Sage Electronics Corp., Rochester, N.Y.
00348	Microtran Co., Inc., Valley Stream, N.Y.
00373	Garlock, Inc., Electronic Products Division, Camden, N.J.
00656	Aerovox Corp., New Bedford, Mass.
00752	Airborne Instruments Laboratory, Division of Cutler-Hammer, Inc., Garden City, N.Y.
00779	Amp, Inc., Harrisburg, Pa.
01121	Allen-Bradley Co., Milwaukee, Wis.
01281	Pacific Semiconductors, Inc., Culver City, Calif.
01295	Texas Instruments, Inc., Semiconductor-Components Division, Dallas, Texas
01884	Dearborn Electronic Laboratories, Inc., Orlando, Florida
02606	Fenwal Laboratories, Inc., Framingham, Mass.
02615	Nylok Corp., Paramus, N.J.
02660	Amphenol-Borg Electronics Corp., Broadview (Chicago), Ill.
02899	Laconia Malleable Iron Co., Inc., Laconia, N.H.
03038	Long-Lok Corp., Santa Monica, Calif.
03481	Goodrich, B.F., Co., Aviation Products Division, Akron, Ohio
03926	Carson Mfg., Co., Indianapolis, Ind.

CODE	NAME AND ADDRESS
04009	Arrow-Hart and Hegeman Electric Co., Hartford, Conn.
04713	Motorola, Inc., Semiconductor Products Division, Phoenix, Arizona
04901	Boonton Electronics, Morris Plains, N.J.
05009	Sealectro Corp., Mamaroneck, N.Y.
05010	Thermistor Division, Gulton Industries, Inc., Metuchen, N.J.
05041	Masterite Industries, Inc., Inglewood, Calif.
05535	Ballantine Laboratories, Boonton, N.J.
05574	Viking Industries, Inc., Canoga Park, Calif.
06228	Texas Instruments, Inc., Dallas, Texas
06229	Electrovert, Inc., New York, N.Y.
06540	Amatom Electronic Hardware Co., Inc., New Rochelle, N.Y.
06773	Timber Top, Inc., Freeport, N.Y.
07084	Hi-Shear Rivet Tool Co., Torrance, Calif.
07387	Birtcher Corp., North Los Angeles, Calif.
07388	Torotel, Inc., Kansas City, Mo.
07497	FXR Division, Amphenol-Borg Electronics Corp., Chicago, Ill.
07700	Technical Wire Products, Inc., Springfield, N.J.
07707	United Shoe Machinery Corp., Fastener Division, Shelton, Conn.
08530	Reliance Mica Corp., Brooklyn, N.Y.
09026	Babcock Relays, Inc., Costa Mesa, Calif.
09425	Wittig Mfg. Co., Chicago, Ill.
09922	Burndy Corp., Norwalk, Conn.
11139	Deutsch Co., Electronics Components Division, Banning, Calif.
11872	Standard Electronics Corp., Chicago, Ill.
11907	Calfax, Inc., El Segundo, Calif.
13074	Multi-Flex Seals, Inc., New York, N.Y.
14907	Cramer Division, Giannini Controls Corp., Old Saybrook, Conn.
15235	Crouse-Hinds Co., Syracuse, N.Y.
15420	Logitek, Inc., Farmingdale, N.Y.
15450	Erie Electronics Division, Erie Resistor Corp., Erie, Pa.
15605	Cutler-Hammer, Inc., Milwaukee, Wis.
16129	Capacitor Mounting Clip Corp., Dallas, Texas
16469	Microwave Cavity Laboratories, Inc., La Grange, Ill.
16731	Microwave Devices, Inc., Farmington, Conn.
16993	Technico Inc., West New York, N.J.
17311	FXR Division of Amphenol Borg Electronics Corp., Van Nuys, Calif.
17419	Duetsch Co., The, Los Angeles, Calif.
19070	Eastern Air Devices, Inc., Dover, N.H.
19220	Eberhard Mfg. Co., Cleveland, Ohio

CODE	NAME AND ADDRESS
19373	Eastron Corp., Haverhill, Mass.
23287	Fostoria Corp., Fostoria, Ohio
24455	General Electric Co., Lamp Division of Consumer Products Group, Nela Park (Cleveland) Ohio
24457	Wire and Cable Department, General Electric Co., Bridgeport, Conn.
24655	General Radio Co., West Concord, Mass.
24835	Gichner, Fred S., Iron Works, Inc., Washington, D.C.
25472	Goodrich, B.F., Co., The, Akron, Ohio
28480	Hewlett-Packard Co., Palo Alto, Calif.
28520	Heyman Mfg. Co., Kenilworth, N.J.
36375	Line Material Co., Milwaukee, Wis.
43334	New Departure Division, General Motors Corp., Bristol, Conn.
46384	Penn Engineering and Mfg. Corp., Doylestown, Pa.
49956	Raytheon Mfg. Co., Waltham, Mass.
56289	Sprague Electric Co., North Adams, Mass.
57533	Sterling Precision Corp., New York, N.Y.
57711	Stewart, F.W., Corp., Chicago, Ill.
60380	Torrington Co., The, Torrington, Conn.
61957	United Shoe Machinery Corp., Boston, Mass.
65586	Wiegand, Edwin L., Co., Pittsburgh, Pa.
70276	Allen Mfg. Co., Hartford, Conn.
70309	Allied Control Co., Inc., New York, N.Y.
70318	Allmetal Screw Products Co., Inc., Garden City, N.Y.
70674	ADC Products, Inc., Minneapolis, Minn.
70892	Bead Chain Mfg Co., The, Bridgeport, Conn.
70998	Bird Electronic Corp., Cleveland, Ohio
71041	Boston Gear Works Division, Murray Co. of Texas, Quincy, Mass.
71279	Cambridge Thermionic Corp., Cambridge, Mass.
71286	Camloc Fastener Corp., Paramus, N.J.
71400	Bussmann Mfg. Division, McGraw-Edison Co., St. Louis, Mo.
71468	Cannon Electric Co., Los Angeles, Calif.
71744	Chicago Miniature Lamp Works, Chicago, Ill.
71785	Cinch Mfg. Co. Division, United-Carr Fastener Corp., Chicago, Ill.
72136	Electro Motive Mfg. Co., Willimantic, Conn.
72259	Nytronics, Inc., Berkeley Heights, N.J.
72307	Fahnestock Electric Co., Inc., Long Island City, N.Y.
72512	Davies, Harry, Molding Co., Chicago, Ill.
72619	Dialight Corp., Brooklyn, N.Y.
72962	Elastic Stop Nut Corp. of America, Union, N.J.

CODE	NAME AND ADDRESS
72982	Erie Resistor Corp., Erie, Pa.
73134	Heim Co., The, Fairfield, Conn.
73899	JFD Electronics Corp., Brooklyn, N.Y.
73957	Groov-Pin Corp., Ridgefield, N.J.
74193	Heinemann Electric Co., Trenton, N.J.
74545	Hubbell, Harvey, Inc., Bridgeport, Conn.
74868	FXR Division, Amphenol-Borg Electronics Corp., Danbury, Conn.
75237	Kaynar Mfg. Co., Pico-Rivera, Calif.
75376	Kurz-Kasch, Inc., Dayton, Ohio
75535	Crosby-Laughlin Division, American Hoist and Derrick Co., Ft. Wayne, Ind.
76691	National Telephone Supply Co., Inc., Cleveland, Ohio
76854	Oak Mfg. Co., Crystal Lake, Ill.
77342	Potter and Brumfield Division, American Machine and Foundry Co., Princeton, Ind.
78189	Shakeproof Division, Illinois Tool Works, Elgin, Ill.
78467	Tiebout, W. and J., New York, N.Y.
78553	Tinnerman Products, Inc., Cleveland, Ohio
78674	Swivelier Co., Inc., New York, N.Y.
78947	Ucinite Co., Newtonville, Mass.
79136	Waldes Kohinoor, Inc., Long Island City, N.Y.
79251	Wenco Mfg. Co., Chicago, Ill.
79577	Wilcox Crittenden and Co., Inc., Middletown, Conn.
79725	Wiremold Co., The, Hartford, Conn.
79963	Zierick Mfg. Corp., New Rochelle, N.Y.
80009	Tektronix, Inc., Portland, Oregon
80138	Kay Electric Co., Pine Brook, N.J.
80183	Sprague Products Co., North Adams, Mass.
80207	Unimax Switch Division, Maxson Electronics Corp., Wallingford, Conn.
80223	United Transformer Co., New York, N.Y.
80294	Bourns Laboratories, Inc., Riverside, Calif.
80694	Forest Electric Co., Forest Part, Ill.
81453	Raytheon Co., Industrial Components Division, Industrial Tube Operation, Newton, Mass.
81703	Mulberry Metal Products, Inc., Newark, N.J.
81860	Barry Controls Division, Barry Wright Corp., Watertown, Mass.
81902	Craig Systems, Inc., Lawrence, Mass.
82144	Jones, M.C., Electronics Co., Bristol, Conn.

CODE	NAME AND ADDRESS
82686	Daystrom Transicoil Corp., Worcester, Pa.
82872	Roanwell Corp., New York, N.Y.
82877	Rotron Mfg. Co., Inc., Woodstock, N.Y.
83086	New Hampshire Ball Bearing, Inc., Peterborough, N.H.
83324	Rosan, Inc., Newport Beach, Calif.
84256	Avdel, Inc., Burbank, Calif.
85711	Millivac Instruments, Inc., Schenectady, N.Y.
86928	Seastrom Mfg. Co., Glendale, Calif.
88245	US Engineering Co., Van Nuys, Calif.
88818	Kearfott Division, General Precision, Inc., Little Falls, N.J.
88900	Upright Scaffolds Co., Berkeley, Calif.
89020	Buchanan Electrical Products Corp., Hillside, N.J.
89536	Fluke, John, Mfg. Co., Inc., Seattle, Wash.
90634	Gulton Industries, Inc., Metuchen, N.J.
91146	Cannon Electric Co., Salem Division, Salem, Mass.
91506	Augat Bros., Inc., Attleboro, Mass.
91662	Elco Corp., Willow Grove, Pa.
91767	Heli-Coil Corp., Danbury, Conn.
91929	Minneapolis-Honeywell Regulator Co., Micro Switch Division, Freeport, Ill.
92825	Whitso, Inc., Chicago, Ill.
93332	Sylvania Electric Products, Inc., Semiconductor Products Division, Woburn, Mass.
93410	Stemco Controls,Division of Essex Wire Corp., Mansfield, Ohio
93929	G-V Controls, Inc., Livingston, N.J.
94222	Southco Division, South Chester Corp., Lester, Pa.
94375	Automatic Metal Products Co., Brooklyn, N.Y.
94653	Midwest Coil and Transformer Co., Chicago, Ill.
95264	Lerco Electonics, Inc., Burbank, Calif.
95712	Dage Electric Co., Inc., Beech Grove, Ind.
95987	Weckesser Co., Chicago, Ill.
96253	Transformer Technician, Inc., Chicago, Ill.
96568	Electro Mechanics, Inc., New Britain, Conn.
96603	Eastern Rotocraft Corp., Doylestown, Pa.
97617	Kedman Co., Salt Lake City, Utah
98278	Microdot, Inc., South Pasadena, Calif.
98978	International Electronic Research Corp., Burbank, Calif.
99120	Plastic Capacitors, Inc., Chicago, Ill.
99378	Attle Corp., Winchester, Mass.

CODE	NAME AND ADDRESS
99407	Light Military Electronics Dept., General Electric Co., Schenectady, N.Y.
99699	Filtors, Inc., Port Washington, N.Y.
99899	Narda Microwave Corp., Mineola, N.Y.
99940	Microtech Division, Federal-Mogul-Bower Bearings, Inc., El Monte, Calif.

NOTE

Parts listed without a manufacturer's code in the Group Assembly Parts List are either Government Standard Parts or Motorola Inc., (80211) manufactured parts.

1-35. HOW TO USE THE PARTS CATALOG.

1-36. To find the illustration for a part when the part number is known:

a. Locate the part number in Section II, the NUMERICAL INDEX.

b. Note the figure and index number shown opposite the part number.

c. Turn to Section IV, the GROUP ASSEMBLY PARTS LIST, and locate the figure determined in step b.

d. On the figure, locate the index number of the part.

1-37. To find the illustration for a part when the reference designation is known:

a. Locate the reference designation in Section III, the REFERENCE DESIGNATION INDEX.

b. Follow the same procedure outlined in paragraph 1-36, steps b thru d.

1-38. To determine the part number when the section of the component in which the part is located is known:

a. Refer to the TABLE OF CONTENTS for the page number of the figure in which the part is located.

b. Turn to the page determined in step a.

c. Locate the part and its index number on the illustration.

d. Locate the corresponding figure and index number in Section IV, the GROUP ASSEMBLY PARTS LIST.

e. The part number is given opposite the index number.

1-39. TIME COMPLIANCE TECHNICAL ORDER.

This manual has been changed or revised to reflect equipment changes effected by the following Time Compliance Technical Orders (TCTO's).

TCTO NO.	TITLE	DATE
31R2-2TRC87-501	Design Modification to VFO Transistor Switch, AN/TRC-87 (ECP-1)	2 May 1966

SECTION II

NUMERICAL INDEX

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
AD42H	104- 2			
AD43H	104- 1			
AD62H	104-194	11		
AD64H	104-194	205		
AK64H	104-312	8		
AK66H	104-312	2		
AM1516MG3-2	104- 14	1	PINS	
AM1516MG3-20	104- 13	1	PINS	
AM1516MG3-4	104- 12	1	PINS	
AN/PSM-6	108- 12	1	PITL	
AN/URM-43	110- 24	1		
AN/URM-47	110- 16	1		
AN/URM-48	110- 6	1		
AN/USM-26	110- 13	1		
AN/USM-44A	110- 8	1		
AN3195-4	79- 3	4	PINS	
AN3198-5	79- 8	4	PINS	
AN3420-16	104-244	1	PINS	
AN345-416	104-	12	PINS	
AN504-1032R10	104-210	26	PINS	
AN504-1032R12	104-269	8	PINS	
AN504-1032R14	104-	42	PINS	
AN504-1032R8	104-	12	PINS	
AN504-8R10	104-	7	PINS	
AN507-1032R8	3-	35	PINS	
AN507-632R10	44-	31	PINS	
AN507-632R3	49-	15	PINS	
AN507-632R4	82-	4	PINS	
AN507-632R5	44-	10	PINS	
AN507-632R6	25-	34	PINS	
AN507-632R7	48-	105	PINS	
AN507-632R8	39-	70	PINS	
AN507-832R12	25- 18	10	PINS	
AN507-832R6	48-	114	PINS	
AN507-832R7	25-	15		
AN507-832R8	25-173	20	PINS	
AN507C440R14	8-	40	PINS	
AN507C440R4	3-	367	PINS	
AN507C440R5	3-	352	PINS	
AN507C440R6	4-	225	PINS	
AN507C440R7	32-	55	PINS	
AN507C440R8	44-	39	PINS	
AN507C448R4	39-	15	PINS	
AN507C632R5	3-	21	PINS	
AN507C632R6	32- 3	50	PINS	
AN507C832R6	32-	45	PINS	
AN507C832R8	48-	40	PINS	
AN515-8-12	104-	6	PINS	
AN515C10R6	25-	4		
AN515C8R8	104-	4		
AN530-10-14	104-	1	PINS	
AN530-10R12	104-	6	PINS	
AN530-10R8	104-	14	PINS	
AN530-2R4	104-	4	PINS	
AN530-4R8	104-	6	PINS	
AN530-8R10	104-	20	PINS	
AN535-2-3	104-	6	PINS	
AN535-2-4	104-	4	PINS	
AN6227-6	25- 59	20	PINS	
AN737TW44	25-166	10	PINS	
AN935-10	25-	4		
AN935-?	32-	40	PINS	
AN935-8	104-	4		
AO-35750	104-	1	PITDM	
A043737	25-	5	A	
A12050	28- 20	5	PINS	
A14425	28- 17	5	PINS	
A14426	28- 19	5	PINS	
A14893	28- 16	5	PINS	
A24E4-1096	71- 10	10		
A3125-2-179	104-207	3	PINS	
A3125-3-179	104-208	1	PINS	
A373-48-1	24- 23	20	PINS	
	88- 60			
	99- 51			
A373-48-2	42- 10	45	PINS	
	43- 10			
BA-30	1- 55	2	PINS	
BDS15688P1320C2	106- 7	2		
BR12H85A8-6V	79- 63	5	PINS	
BR12K4KA1A19	87- 5	1	PINS	
BR12K4KA8-26V	49- 68	12		
	79- 64	21	PINS	
	88- 27			
	90- 94			
	99- 47A			
BR12SK6A8-26V	24- 11	9		
	49- 86			
	85- 14			
BR12SK6KA8-26V	44- 50	44	PINS	
	79- 62			
	88- 26			
	99- 24			
BR12SK6KB6-26V	19- 4	10	PINS	
BR14X-AF-A2-115V	39- 35	10	PINS	
BR14X-150A2-26V	44- 14	5		
BR8SZ1KB9-26V	14- 18	20	PINS	
	21- 31			
BR8Z600A10S84	74- 4	5		
	98- 5			
BSF1BB1200	52- 43	15		
B12063P1	104-167	1	X2	
B16430P1	104-150	1	X2	
B18249P1	104-191	2	X2	
B18250P1	104-189	1	X2	
B19241P1	104-172	1	X2	
B19677P1	106- 3	1	PINS	
B23807P1	104-160	3	M	
B24309P1	104-147	1	PINS	
B25032P1	104-149	1	X2	
B27634P1	104-265	1	X2	
B27635P1	104-196	1	X2	
B27946P2	104-	2	X2	
B28155P1	104-190	2	M	
B28155P2	104-192	2	M	
B28359G1	104-287	4	X2	
B28607P1	104-293	2	X2	
B28662P1	104-175	1	X2	
B28768P1	104-152	2	X2	
B28780P1	104-255	1	X2	
B28781P1	104-253	1	M	
B28811P1	104-284	1	PINS	
B28869P1	104-290	1	X2	
B28981P1	104-292	1	X2	
B61B179P1	104-177	2	X2	
	104-188			
CA	110- 12	1		
CA2901-2-7P	85- 40	6	X2	
CB21PD050M	32- 52	5	PINS	
CB21PD100K	32- 28	20	PINS	
	32- 54			
CB21PD101K	32- 27	5	PINS	
CB21PD150K	32- 29	5	PINS	
CC21CK2R0C	32- 26	5		
CC22CK010C	68- 42	5	PINS	
CC50CH040C	70- 3	5	PINS	
CC50CH080D	53- 5	5	PINS	
CC51CH270J	14- 22	310	PINS	
	21- 33			
CD-307-A	108-182	2		
CET-C68	108- 26	1	X2	
CK05CW102M	41- 3	5	PINS	
CK60AW102M	15- 3	200	PINS	
	52- 29			
	54- 2			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	55- 2			
	56- 2			
	57- 2			
	70- 4			
	71- 8			
	72- 1			
	73- 2			
CK60AW681M	91- 14	18	PINS	
	92- 4			
	93- 3			
	94- 3			
CK60AX221K	68- 7	10	PINS	
	71- 14			
CK60AX331K	7- 7	45	PINS	
	68- 6			
CK60BX100K	92- 1	4	PINS	
	93- 1			
	94- 1			
CK60BX150K	70- 2	6	PINS	
	92- 2			
CK60BX220K	72- 4	5	PINS	
CK60BX470K	92- 3	4	PINS	
	93- 2			
	94- 2			
CK60BX6R8K	71- 15	5	PINS	
CLSS440-2	36- 16	64	X1	
	89- 18			
CL44BH101MP3	79- 79	5	PINS	
CL44BJ470MP3	42- 5	5	PINS	
CL44BJ600MP3	42- 2	5	PINS	
CL44BK200MP3	42- 4	5	PINS	
CL44BN110MP3	42- 6	5	PINS	
CL44BN300SP3	85- 18	1	PINS	
CL65CD391MP3	43- 14	20	PINS	
CL65CJ600KP3	50- 10	5	PINS	
CM06F681G03	67- 11	5		
	96- 13			
CP07SA2	44- 40	20	PINS	
CP70E1EF105K1	44- 42	5	PINS	
CP70E1EG504K1	44- 41	10	PINS	
	27- 2			
CS13AB151M	29- 2	25	PINS	
CS13AB470M	25-128	20	PINS	
	27- 2			
CS13AC101M	86- 4	4	PINS	
	103- 4			
CS13AC221M	19- 2	10		
CS13AC330M	43- 18	5	PINS	
CS13AD220M	19- 3	42	PINS	
	20- 3			
	66- 6			
	95- 7			
CS13AD3R3M	29- 4	49	PINS	
	30- 3			
	53- 6			
	91- 16			
	93- 5			
CS13AE470M	29- 3	30	PINS	
	30- 2			
CS13AE680K	101- 1	1	PINS	
CS13AF010M	7- 8	63	PINS	
	20- 2			
	63- 6			
	66- 1			
	73- 8			
	80- 1			
	96- 15			
CS13AF100M	31- 3	33	PINS	
	58- 32			
	65- 6			
	66- 4			
	88- 44			
	95- 3			
	96- 17			
	102- 1			
CS13AF220K	19- 1	10	PINS	
CS13AF220M	29- 6	34	PINS	
	30- 4			
	86- 2			
	103- 2			
CS13AF3R3M	29- 5	85	PINS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP SPARES LEVEL
	30- 5			
	31- 1			
	58- 18			
	61- 4			
	63- 5			
	64- 1			
	65- 4			
	66- 2			
	67- 12			
	80- 2			
	86- 1			
	87- 1			
	91- 15			
	95- 5			
	96- 14			
	103- 1			
CS13AF330M	58- 31	20	PINS	
	66- 5			
CS13AF4R7M	66- 3	10	PINS	
CS13AF470M	25-138	147	PINS	
	26- 1			
	27- 1			
	28- 21			
	29- 1			
	30- 1			
	31- 4			
	32- 25			
	44- 64			
	49- 84C			
	65- 3			
	66- 7			
	80- 3			
	81- 3			
	85- 22			
	86- 3			
	90-167			
	95- 4			
	103- 3			
CS13AF6R8M	31- 2	16	PINS	
	95- 6			
CU-547/GR	1- 51	1		
CX-1245/U	110- 4	1		
C1	104-108	4		
C13569P1	104-162	1	X2	
C13570P1	104-163	1	X2	
C15025P1	104-273	1	X2	
C18022P1	104-154	1	X2	
C18663P1	104-205	1	X2	
C18709G4	104-	1	A	
C18861G3	104-316	1	A	
	106-			
	108- 35			
C18861P7	106- 6	1		
C19675G1	106- 4	1	X2	
C19676G1	106-	1	A	
C19676P5	106- 2	1	PINS	
C19678G2	106-	4	A	
C19678P9	106- 9	1	PINS	
C2090T6	104-295	4	PINS	
	104-298			
	104-301			
C22369G2	104-	1	A	
C24323P5	104-161	1	PINS	
C27626P1	104-232	1	X2	
C27627G1	104-	2	A	
C27640G1	104-	1	A	
C28266G1	104-180	4	A	
C28267G1	104-185	1	X2	
C28277G1	104-181	4	A	
C28351G1	104-289	1	X2	
C28352P1	104-314	1	X2	
C28353P1	104-283	1	X2	
C28354P1	104-315	1	X2	
C28523P1	104-299	1	X2	
C28524P1	104-308	1	X2	
C28525G1	104-302	1	X2	
C28526G1	104-311	1	X2	
C28527G1	104-296	1	X2	
C28528G1	104-305	1	X2	
C28529G1	104-	1	A	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
C28530G1	104-	1	A	
C28531G1	104-	1	A	
C28531G2	104-	1	A	
C28532G1	104-	1	A	
C28532G2	104-	1	A	
C28779P2	104-261	1	X2	
C28847P1	104-251	1	X2	
C3	104-107	6		
C3044F2-92	104-271	1	X2	
C4200T10	104-304	4	P1NS	
	104-307			
	104-310			
C5958-2	83- 3	126		
DAMF11W1S	3- 31	10	P1NS	
	49- 99			
	82- 46			
	90-136			
DAMF15S	3- 30	20	P1NS	
	49- 76			
	49- 98			
	82- 45			
	90-105			
	90-135			
DAMF7W2S	3- 28	20	P1NS	
	49- 96			
	82- 43			
	90-133			
DAM11W1P	23- 2	11	P1NS	
	108- 50			
DAM11W1S	108- 47	1		
DAM15P	18- 5	32	P1NS	
	25-107			
	40- 18			
	50- 14			
	58- 35			
	108- 66			
	108-165			
DAM15S	25-156	6	P1NS	
	108- 65			
	108-164			
DAM15S-C33	39- 44	6	P1NS	
DAM7W2P	10- 1	21	P1NS	
	16- 1			
	108- 59			
DAM7W2S	108- 56	1		
DA51210-1	25-155	9	P1NS	
	108- 49			
	108- 58			
	108-166			
DA51211-1	39- 43	5	X2	
DBMF17W2P	12- 18	10	P1NS	
DBMF17W2S	3- 27	10	P1NS	
	49- 95			
	82- 42			
	90-132			
DBMF21W1S	49- 74	5	P1NS	
	90-101			
DBMF25S	49- 77	6	P1NS	
	88- 29B			
	90-102			
DBM17W2P	7- 6	11	P1NS	
	108-132			
DBM17W2S	3- 29	11	P1NS	
	49- 97			
	82- 44			
	90-134			
	108-130			
DBM21W1P	25-109	22	P1NS	
	32- 63			
	36- 47			
	74- 2			
	98- 2			
	108- 94			
	108-123			
DBM21W1S	25- 99	21	P1NS	
	25-			
	39- 51			
	108- 92			
	108-121			
DBM25P	25-110	28	P1NS	
	28- 27			
	43- 9			
	67- 20			
	85- 21			
	96- 32			
	108- 86			
	108-139			
DBM25S	25-101	11	P1NS	
	108- 85			
	108-138			
DBM25S-C33	39- 46	11	P1NS	
	39- 52			
DB51212-1	39- 45	13	X2	
	108- 87			
	108- 96			
	108-140			
DB51213-1	25- 95	14	P1NS	
	25-			
DDMF50S	49- 78	5	P1NS	
	90-103			
DDM36W4P	24- 14	12	P1NS	
	44- 21			
	88- 31			
	89- 46			
	108-104			
	108-114			
DDM36W4S	25-100	13	P1NS	
	39- 49			
	108-101			
	108-112			
DDM50P	65- 21	5	P1NS	
	95- 37			
DDM50P C33	108- 78	1		
DDM50S	108- 79	1		
DDS10497P2	104-278	2	A	
DDS10497P7	104-221	1	A	
DDS10497P9	104-277	4	A	
	104-285			
DDS10762G2	104-279	1	X2	
	108-183			
DDS20317G1	104-186	2	A	
DDS28151G1	104-174	1	P2PF	
DDS28152G1	104-	1	A	
DDS28261G1	104-184	1	X2	
DD14910G2	104-146	1		
DD51216-1	108- 80	6		
	108-107			
	108-116			
DD51217-1	25- 96	6	X2	
	39- 47			
DEMF9S	49- 75	6	P1NS	
	90-104			
DEM9P	52- 24	6	P1NS	
	91- 12			
DEM9P C33	108- 72	1	P1NS	
DEM9S	108- 71	1		
DE51218-1	108- 73	2		
DM51212-1	108-125	2		
DM53740-5000	108- 51	3		
	108- 60			
DM53740-5008	24- 13	12	P1NS	
	88- 30			
	108- 95			
	108-105			
DM53741-5000	7- 4	121	P1NS	
	8- 41			
	12- 16			
	14- 24			
	23- 1			
	74- 6			
	89- 45			
	98- 7			
	108-133			
DM53742-5006	3- 24	85	P1NS	
	25- 98			
	49- 84A			
	49- 93			
	82- 40			
	90-130			
	108- 48			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	108- 57			
	108- 93			
	108-102			
DM53743-5000	3- 25	30	P1NS	
	49- 94			
	82- 41			
	90-131			
	108-131			
DM53744	25- 97	30	P1NS	
	39- 48			
	39- 50			
	108-103			
	108-113			
	108-122			
DM53745	25-108	29	P1NS	
	32- 64			
	44- 20			
	108-106			
	108-115			
	108-124			
DM53745-5000	36- 46	16		
	89- 44			
DM9606-19S	104- 42	1	P1NS	
DM9700-194S5044	104-139	5	P1NS	
DM9700-27-5SY50	104-126	1		
DM9700-27-5S5044	104-114	5	P1NS	
DM9702-19P	108-178	1		
DN856	1- 40	2		
D11006C	36-	4	X1	
D11010C	89-	1	X1	
D128	44-	15	P1NS	
D140	25-	100	P1NS	
D15*	68-	5	P1NS	
D15224G2	104-148	1	X2	
D167	28-	6	P1NS	
D17827G1	104-	2	A	
D191	24-	16	P1NS	
D27636P1	104-206	1	X2	
D27637G1	104-	2	A	
D27639G1	104-	1	A	
D27641G1	104-	1	A	
D28255G1	104-280	1	X2	
D28474G1	104-	2	A	
D28507G1	104-	1	A	
D28508G1	104-223	1	X2	
D28536G1	2- 19	1	A	
	104-291			
D28550G1	104-182	4	X2	
D28629P1	104-215	1	X2	
D28630P1	104-213	1	X2	
D28631P1	104-212	1	X2	
D28632G1	104-211	1	A	
D28766G1	104-176	1	A	
D28767G1	104-187	1	A	
D29257P1	104-179	1	X2	
D29281G1	104-173	1	A	
D4-140	32-	30	P1NS	
D6-167	25-	5		
D83D698G1	104-151	1	X2	
ER769	86- 22	2	P1NS	
	103- 14			
E22NTM40	78-	8		
FC21AN	24- 5	68	P1NS	
	25-146			
	102- 6			
FDS28256G1	104-183	2	X2	
FHL17G	39- 13	46		
	79- 23			
FHL18G-1	39-	10		
FHL18G-2	39-	10		
	49-			
	90-			
FHL18G-3	39-	5		
FHS832-10	79-101	1		
FH1024-8C	104-219	12	P1NS	
FH23AM	88- 32	1	P1NS	
FH632-10C	104-	4	P1NS	
FH632-5C	104-220	8	P1NS	
FJ601	43- 7	5	P1NS	
FN598	40- 10	5	P1NS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
FR602	28- 15	6	P1NS	
	79- 60			
FS599	44- 8	5	P1NS	
FT-SM14	52- 35	230	P1NS	
	58- 44			
	68- 39			
	71- 11			
	72- 20			
	91- 28			
FT-SM2TUR	5- 26	641	P1NS	
	7- 44			
	12- 22			
	16- 24			
	25- 92			
	50- 16			
	68- 37			
	85- 39			
	90-124			
FT-SM23	8- 27	10		
FT-SM4TUR	25-178	15	P1NS	
	68- 35			
FT-SM62	72- 22	5	P1NS	
FXR13650	1- 20	2	X2	
FXR14825	104- 97	3		
F02A250V1/2A	25-143	5	P1NS	
F02A250V1/32A	25-144	15	P1NS	
	39- 12			
F02A250V1/4A	25-142	10	P1NS	
	39- 11			
F02A250V1/8A	25-141	10	P1NS	
	39- 7			
F02A250V1A	24- 2	12	P1NS	
	79- 22			
	88- 55			
	102- 7			
F02A250V11/2A	39- 9	10		
F02A250V3/8A	39- 8	5	P1NS	
F02A250V3A	39- 10	15		
F02A250V5A	39- 6	20	P1NS	
F12NCFMA2-62	50- 19	56	P1NS	
	67- 23			
	96- 35			
F12NCFMA2-92	74- 42	46	P1NS	
	98- 49			
F22NA27-22-02	48- 23	5		
F22NCFMA1-26	14- 20	40	P1NS	
	21- 36			
F22NCFMA1-40	4- 11	234	P1NS	
	11- 16			
	17- 15			
	52- 37			
	56- 24			
	58- 45			
	84- 18			
	91- 27			
	99- 38			
F22NCFMA2-40	4- 12	747	P1NS	
	5- 27			
	11- 17			
	17- 16			
	50- 18			
	67- 24			
	74- 43			
	83- 22			
	84- 19			
	96- 36			
	98- 50			
	99- 33			
F22NTM02	33-	10		
F22NTM40	5-	91	P1NS	
F22NTM62	48-	10		
F27638P1	104-209	1	X2	
F92-1660-26	3-	224	P1NS	
F92-1660-40	34-	37	P1NS	
GA2G040S504AA	49- 50	5	P1NS	
	90- 58			
GBB130V5A	49- 28	5		
	90- 38			
GL8500	36- 18	6	P1CL	
	89- 20			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
GP24-125-625-50	36- 14	6		
	89- 16			
GP4-078-375-5	36- 54	12		
	89- 56			
GP5-093-625-5	36- 33	10		
	36- 43			
	89- 30			
	89- 41			
GQ11015	32- 38	50	P1NS	
GQ11140	32- 39	10	P1NS	
GT4682	39- 37	5	P1NS	
GT4683	44- 47	5	P1NS	
G210	107- 1	9	X2	
	107- 16			
G3315	107- 32	1	X2	
	107- 35			
G411	106- 10	2	P1NS	
G51HA	82- 81	AR	P1NS	
G51HB	25-199A	AR	P1NS	
	88- 37			
G51HD	104-325	AR		
H-108B/U	110- 3	1		
HFL2	32- 77	5	P1NS	
HF2	32- 82	5	P1NS	
HF403X67MODC	104-222	1	A	
	105-			
	7- 15			
HRDM10-101	7- 46	45	P1NS	
	10- 8			
	28- 30			
	45- 27			
	70- 5			
	72- 2			
	73- 3			
HRDM10-121	13- 2	46	P1NS	
	53- 3			
	59- 2			
	60- 2			
	62- 2			
	63- 3			
	101- 2			
HRDM10-131	7- 11	25	P1NS	
	7-			
	10- 9			
	72- 3			
HRDM10-150	7- 9	45	P1NS	
	7- 9			
	7-			
	7- 10			
	54- 3			
	55- 3			
	56- 3			
	57- 3			
	72- 5			
	73- 4			
HRDM10-151	23- 7	10	P1NS	
HRDM10-181	55- 4	5	P1NS	
HRDM10-201	15- 4	20	P1NS	
	22- 2			
HRDM10-221	7- 15	50	P1NS	
	9- 6			
	10- 6			
	10-			
	73- 6			
HRDM10-240	10- 13	5	P1NS	
HRDM10-270	57- 4	5	P1NS	
HRDM10-271	23- 8	10	P1NS	
HRDM10-300	9- 2	25	P1NS	
	10- 7			
	10-			
HRDM10-330	9- 3	15	P1NS	
	57- 5			
HRDM10-331	7- 10	120	P1NS	
	7-			
	9- 7			
	73- 7			
HRDM10-360	10- 12	35	P1NS	
	10-			
	16- 5			
	54- 4			
HRDM10-361	16- 7	30	P1NS	
	22- 3			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
HRDM10-390	7- 14	5	P1NS	
HRDM10-391	59- 3	20	P1NS	
	60- 3			
	62- 3			
	63- 2			
HRDM10-470	56- 4	5	P1NS	
HRDM10-510	70- 6	5	P1NS	
HRDM10-560	9- 4	25	P1NS	
	10- 11			
	22- 1			
HRDM10-620	7- 12	10	P1NS	
	73- 5			
HRDM10-680	7- 13	60	P1NS	
	9- 5			
	10- 10			
	13- 3			
	15- 5			
	16- 6			
	23- 6			
HRDM10-820	61- 2	5	P1NS	
HRDM15-511	53- 4	5		
HRDM16-122	61- 3	5	P1NS	
HRDM19-152	28- 34	5	P1NS	
HRDM19-182	30- 7	10	P1NS	
	58- 17A			
HRDM19-222	63- 4	10	P1NS	
HRDM19-561	30- 6	5	P1NS	
HS-33A	108- 8	2	P1PF	
HX	104-199	2	P1NS	
	104-247			
H109	79- 55	2	P1NS	
H170	40- 6	10	P1NS	
H25	6- 26	50	P1NS	
	6- 28			
	15- 12			
	20- 6			
	22- 18			
H94	79- 54	1	P1NS	
JAN 1N2188R	25-162	25		
JAN 1N3008B	24- 21	7		
	88- 58			
	99- 49			
JAN 1N538	50- 21	35	P1NS	
	51- 2			
JAN 1N547	42- 1	60	P1NS	
	47- 3			
JAN 1N933	7- 17	31	P1NS	
	10- 14			
	16- 9			
	22- 6			
	93- 7			
JAN 2N329A	64- 14	15	P1NS	
	65- 8			
	95- 13			
JAN 2N384	9- 11	115	P1NS	
	13- 12			
	15- 7			
	22- 8			
	23- 10			
	59- 14			
	60- 16			
	61- 14			
	62- 14			
	63- 21			
JAN 2N697	65- 9	12		
	95- 14			
	101- 4			
JAN 2N706	6- 3	40	P1NS	
	19- 12			
	20- 26			
JAN 6R16	32- 5	5	P1NS	
JA1N056S252AA	25- 44	5	P1NS	
JJ033	25- 54	11	P1NS	
	78- 8			
	79- 15			
JJ034	25- 55	16	P1NS	
	49- 26			
	79- 14			
	90- 16			
JS2	36- 20	5	P1NS	
	89- 22			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
J28633G1	104-	1	A	
J33D	105- 16	1		
KL1251G	25-123	8	PINS	
	49- 54			
LA8-90	107- 5	3	X2	
LC12GT	39- 23	10		
	49- 37			
	90- 45			
LC12RT	25- 46	10		
	39- 21			
	49- 35			
	90- 47			
LC12YN	3- 18	14		
	49- 32			
	82- 32			
	90- 42			
LC12YT	3- 15	14		
	49- 39			
	82- 29			
	90- 49			
LH73	3- 16	45		
	3- 19			
	25- 47			
	39- 22			
	39- 24			
	49- 33			
	49- 36			
	49- 38			
	49- 40			
	82- 30			
	82- 33			
	90- 43			
	90- 46			
	90- 48			
	90- 50			
LH73LC12GT	39-	10	A	
	49-			
	90-			
LH73LC12RT	25-	15	PINS	
	39-			
	49-			
	90-			
LH73LC12YN	3-	10	A	
	49-			
	82-			
	90-			
LH73LC12YT	3-	10	A	
	49-			
	82-			
	90-			
LK30-105Y10	44- 39	5	PINS	
LL26AAK18	85- 16	1	PINS	
LL57G40P5	52- 1	40	PINS	
LL57XD62J4	33-	5	PINS	
LP57G40P4	49-	13		
L1-6	25- 15	5		
ME-26A/U	110- 17	1		
MFR6RPPSS5R02L10	32- 72	20		
MF6000-3	79- 9	10	PINS	
MF7200-04	5- 28	20	PINS	
MF7200-3	48- 33	175	PINS	
	48- 36			
	77- 2			
	77- 5			
MF7201-06	32- 96	8	PINS	
MK7200-04	79- 50	8	PINS	
MODEL 20-0	79- 87			
MODEL 230A	110- 5	1		
	110- 7	1		
MP8823M1	50- 13	15	PINS	
MPF104K1	20- 1	11	PINS	
	86- 6			
MPF274K1	31- 5	10	PINS	
MPF473K1	67- 10	8	PINS	
	86- 5			
	95- 8			
	96- 12			
MPF474K1	6- 1	10	PINS	
MPF683K1	28- 18	5	PINS	
MS122122	104-157	2		
MS122163	104-	20	PINS	
MS15224-2	108- 31	1	X2	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP SPARES LEVEL
MS15381-1	108- 28	1	X2	
MS15450-2	108- 24	1	X2	
MS15507-1	25-151	5	PINS	
MS15541	108- 36	1	PINS	
MS15795-202	45-	19	PINS	
MS15795-204	49-	16		
MS15795-205	104-	24	PINS	
MS15795-209	104-	6	PINS	
MS15795-210	104-	2	PINS	
MS15795-302	36-	16	PINS	
MS15795-303	36-	120	PINS	
MS15795-304	25-	172	PINS	
MS15795-305	36-	64	PINS	
	36- 57			
	89- 59			
MS15795-306	28-	2	PINS	
MS15795-308	36-	24		
MS15795-312	104-	2		
MS16106-4	25- 63	10	PINS	
	39- 34			
MS16108-2A	49- 24	10	PINS	
	90- 34			
MS16535-1	44-	40	PINS	
MS16535-10	11-	40	PINS	
MS16535-112	71-	50	PINS	
MS16535-114	11-	180	PINS	
MS16535-120	48-	10	PINS	
MS16535-2	51-	233	PINS	
MS16535-212	79-	1	PINS	
MS16535-3	65-	20	PINS	
MS16535-4	26-	100	PINS	
MS16535-51	73-	5	PINS	
MS16535-52	2-	350	PINS	
MS16535-53	79-	24	PINS	
MS16535-58	48-	10	PINS	
MS16624-1031	25- 57	20	PINS	
MS16632-1025	84- 5	2		
MS16633-1012	32- 71	45	PINS	
	33- 26			
	74- 10			
	98- 11			
MS16633-1015	28- 5	30	PINS	
MS16633-1018	25-190	35	PINS	
	25-195			
	33- 16			
	37- 1			
	39- 60			
MS16633-1025	32- 68	20	PINS	
MS16633-1050	25-193	5	PINS	
MS16633-4015	32- 61	15		
MS16633-4018	34- 5	5		
MS16995-10	32-	20	PINS	
MS16995-16	33-	40	PINS	
MS16995-19	33-	15		
MS16995-27	1-	2		
MS16995-50	1-	121		
MS16995-52	104-	3		
MS16997-10	33-	10	PINS	
MS16997-18	67-	10	PINS	
MS16997-19	33-	25	PINS	
MS16998-42	3-	5	PINS	
MS171431	82- 72	14	PINS	
	90- 85			
MS171434	74-	22	PINS	
MS171436	33- 6	46	PINS	
MS171437	36- 37	8		
	89- 35			
MS171440	74-	10	PINS	
MS171492	74- 19	15	PINS	
	74- 22			
	98- 26			
	98- 29			
MS171493	49- 21	5		
	90- 15			
MS171495	33- 12	5	PINS	
MS171496	33-	25	PINS	
MS17160-4	79- 47	4		
MS20364-1032A	75- 5	25	PINS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	76- 5			
MS20364-428A	42-	30	P1NS	
MS20364-632	99-	3		
MS20364-632A	25-	152	P1NS	
MS20426AD3-3	104-	34		
MS20426AD5-5	49-	50	P1NS	
MS21208C0415	39- 66	15	P1NS	
MS21208C0610	32- 95	7	P1NS	
	33- 19			
MS21208C0615	48- 24	45	P1NS	
	74- 16			
	98- 21			
MS21208F1-10	39- 68	5	P1NS	
MS21208F1-20	39- 67	10	P1NS	
MS25036-1	49- 73	54	P1NS	
	104- 46			
	104-133			
MS25036-3	44- 22	20	P1NS	
MS25036-49	44- 19	25	P1NS	
MS25036-6	104-145	20	P1NS	
MS25038-2CC60	1- 25	2		
MS25043-14	79- 42	1	P1NS	
MS25043-20C	78- 15	8	P1NS	
	79- 38			
MS25085-1	36- 21	8	P1NS	
	89- 23			
MS25098-22	25- 35	6	P1NS	
	79- 24			
	104-204			
	104-257			
MS25098-23	25- 37	10	P1NS	
MS25100-22	39- 25	5	P1NS	
MS25105-24	104-266	1	P1NS	
MS25237-327	3- 14	98	P1NS	
	25- 45			
	25- 48			
	39- 20			
	49- 34			
	79- 17			
	82- 28			
	90- 44			
MS27183-304	24-	4		
MS27183-6	45- 18	10		
MS3055-16-8	104- 41	34	P1NS	
	104-216			
MS3057-12A	1- 36	2		
MS3057-6A	108-173	1		
MS3057-8	104-217	33	P1NS	
MS3057-8A	104- 40	1		
MS3102E14S-7P	79- 40	1	P1NS	
MS3102E20-27P	78- 18	8	P1NS	
	79- 36			
MS3106A14S7S	108-172	1		
MS3106A20-27S	1- 35	2		
MS3130E19-4P	39- 27	5	P1NS	
MS3130E27-5P	25- 86	5	P1NS	
MS3130E27-5PY	49- 27	10	P1NS	
	90- 37			
MS33649-62	25-	20		
MS35036-1	90-100	2		
MS35044-15	104-256	1	P1NS	
MS35168-88E	25- 21	12	P1NS	
	108-151			
MS35190-56	104-	2	P1NS	
MS35190-62	104-170	6	P1NS	
MS35190-65	104-	4	P1NS	
MS35190-71	104-	17	P1NS	
MS35190-87	104-	4	P1NS	
MS35190-97	104-	16	P1NS	
MS35190-98	104-	8	P1NS	
MS35203-13	79-	1		
MS35206-17	104-198	8		
MS35206-202	14-	60	P1NS	
MS35206-203	10-	123	P1NS	
MS35206-204	3-	147	P1NS	
MS35206-205	49-	18	P1NS	
MS35206-206	6-	160	P1NS	
MS35206-207	25-	82	P1NS	
MS35206-208	6-	30	P1NS	
MS35206-226	44-	59	P1NS	
MS35206-227	28-	164	P1NS	
	104- 16			
	104- 27			
MS35206-228	25-	175	P1NS	
MS35206-229	28-	131	P1NS	
MS35206-230	25-	115	P1NS	
MS35206-231	28-	25	P1NS	
MS35206-232	74-	25	P1NS	
MS35206-234	40-	5		
MS35206-242	3-	49	P1NS	
MS35206-243	25-	100		
MS35206-244	25-	88	P1NS	
MS35206-245	24-	37	P1NS	
MS35206-247	40-	61	P1NS	
MS35206-25	104-	1	P1NS	
MS35206-26	104-	24	P1NS	
MS35206-281	104-	12	P1NS	
MS35206-283	104-	66	P1NS	
MS35206-42	104-	4	P1NS	
MS35206-55	104-	4	P1NS	
MS35207-262	25-	6		
MS35207-263	25- 17	66	P1NS	
MS35207-264	39-	209	P1NS	
MS35207-265	104-	6		
MS35207-268	104-	2		
MS35207-281	104-	12		
MS35207-59	104-	2	P1NS	
MS35208-22	39-	40		
MS35208-26	96-	4		
MS35208-29	25-154	15		
MS35208-3	23-	30		
MS35208-41	39-	10		
MS35208-6	50-	40		
MS35208-7	41-	10		
MS35209-55	25-	25		
MS35216-11	24-	72		
MS35216-12	33-	390		
MS35216-13	36-	17	P1NS	
MS35216-14	25-	65		
MS35216-15	79-	16		
MS35216-16	79-	5		
MS35216-18	25-	10		
MS35216-19	79-	4		
MS35216-22	104-	1		
MS35216-24	104-	5	P1NS	
MS35216-32	90-	2		
MS35216-39	104-	3	P1NS	
MS35217-13	25-	15		
MS35223-98	104-155	2	P1NS	
MS35233-13	36-	8	P1NS	
MS35233-16	36- 34	32	P1NS	
MS35233-17	36- 26	32	P1NS	
MS35233-2	36-	16	X1	
MS35233-20	36-	32	P1NS	
MS35233-22	36-	10	P1NS	
MS35233-28	89-	2	P1NS	
MS35233-29	36-	30	P1NS	
MS35233-30	36- 55	10	P1NS	
	89- 57			
MS35233-4	89-	4		
MS35233-6	36-	10	P1NS	
MS35249-20	36-	20	P1NS	
MS35249-49	36-	12	P1NS	
MS35291-15	104-	12	P1NS	
MS35291-163	104-	4	P1NS	
MS35291-36	104-	27	P1NS	
MS35291-62	104-	20	P1NS	
MS35291-66	104-	4	P1NS	
MS35303-36	104-	52	P1NS	
MS35307-36	104-	2		
MS35333-35	56-	82	P1NS	
MS35333-42	3-	10	P1NS	
	84- 4			
MS35333-43	49-	20		
MS35333-70	7-	212	P1NS	
MS35333-71	67-	20		
MS35333-72	25-	5		
MS35335-30	28-	129	P1NS	
MS35335-31	104-	2	P1NS	
	104-200			

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	104-248			
MS35335-34	104-	2	P1NS	
MS35335-48	104- 39	1		
MS35335-57	28-	25		
MS35337-39	6-	40	P1NS	
MS35337-43	104-	12	P1NS	
MS35337-78	75-	102		
MS35337-86	48-	4		
MS35338-22	104-	1	P1NS	
MS35338-24	104-270	8	P1NS	
MS35338-39	3-	409	P1NS	
MS35338-41	25-	903	P1NS	
	41- 2			
	45- 2			
	104- 17			
	104- 28			
MS35338-42	3-	452	P1NS	
	52- 32			
	58- 39			
	65- 24			
	91- 23			
MS35338-43	3-	217	P1NS	
	40- 3			
	43- 2			
	43- 25			
	44- 3			
MS35338-44	104-	12	P1NS	
MS35338-45	25-	20	P1NS	
	104-156			
MS35338-46	104-	40	P1NS	
MS35338-50	104-	4	P1NS	
MS35338-69	50-	5		
MS35338-77	8-	40	P1NS	
MS35338-78	3-	2419	P1NS	
	49- 19C			
	90- 12D			
	99- 59			
MS35338-79	3-	154	P1NS	
	28- 7			
	36- 56			
	89- 58			
MS35338-80	7-	101	P1NS	
	79-107			
MS35338-81	36-	15	P1NS	
MS35338-82	1- 44A	11	P1NS	
MS35338-83	104-	2		
MS35338-86	25-199	15		
MS35425-19	25-189	1	P1NS	
	79-106			
MS35489-11	79- 98	3	P1NS	
	99- 42			
MS35489-14	79- 99	2	P1NS	
	104- 22			
MS35489-17	104-239	1	P1NS	
MS35489-4	28- 37	19	P1NS	
	42- 12			
	79- 96			
	90-173			
MS35489-40	24- 18	9	P1NS	
	88- 36			
MS35489-6	39- 56	54	P1NS	
	40- 23			
	44- 61			
	49-133			
	79- 97			
	90-172			
	99- 41			
	104- 23			
MS35489-9	43- 21	5		
MS35538-41	25-	20		
MS35609-702	104-168	2		
MS35649-102	104-	12	P1NS	
MS35649-22	3-	182	P1NS	
MS35649-44	5-	445	P1NS	
MS35649-62	39-	382	P1NS	
MS35649-64	3-	37	P1NS	
	32- 80			
MS35649-82	5-	234	P1NS	
MS35649-84	7-	35	P1NS	
MS35650-102	25-	42	P1NS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
MS35650-104	36- 45	15	P1NS	
MS35690-402	104-	25	P1NS	
MS35690-502	25-	20	P1NS	
MS35690-602	104-	16	P1NS	
MS35690-830	25-198	15		
MS39056-3	104- 57	1		
MS39056-4	1- 37	7		
	104- 48			
	104- 56			
	104- 89			
MS39056-5	1- 38	3		
	104- 90			
MS39087-1	79- 82	2		
MS51017-1	98-	3		
MS51017-10	11-	20		
MS51017-11	82-	4		
MS51017-2	74- 18	16		
MS51017-20	90-	4	P1NS	
MS51017-34	3-	20	P1NS	
MS51021-21	33-	60		
MS51021-22	74- 14B	10		
	98- 23B			
MS51021-25	36- 61	15		
	89- 63			
MS51021-9	36-	56	P1NS	
MS51957-12	3-	246	P1NS	
MS51957-13	8-	728	P1NS	
MS51957-14	4-	1199	P1NS	
	67-			
MS51957-15	1-	169	P1NS	
MS51957-16	25-	24	P1NS	
MS51957-17	25-	41	P1NS	
MS51957-18	25- 74	40	P1NS	
MS51957-19	28-	74	P1NS	
MS51957-2	32-	60		
MS51957-21	8- 1	150	P1NS	
MS51957-27	88- 57	7		
MS51957-28	32- 2	73	P1NS	
MS51957-3	8- 19	80		
MS51957-30	25-	10		
MS51957-31	49-	8		
MS51957-34	82-	2		
MS51957-35	90-	2		
MS51957-38	28- 6	30		
MS51957-46	25-	25		
MS51957-5	35-	10		
MS51958-49	39-	20		
MS51963-35	108-	2	PINS	
MS75008-27	36- 19	5	P1NS	
	89- 21			
MS75008-42	32- 13	5		
MS9048-109	104-169	1		
MS9105-03	33- 7	40	P1NS	
MS9105-53	25- 9	10	P1NS	
	25- 13			
MS91185-1	108-171	1		
MS91236-21E	25- 26	12	P1NS	
	25- 31			
	108-145			
MS91528-0F1B	49- 46	22		
	82- 25			
	90- 56			
	90- 75			
MS91528-1D2B	78- 10	5	P1NS	
	79- 32			
MS91528-1F2B	78- 3	11	P1NS	
	79- 29			
	82- 1			
	82- 5			
	82- 18			
	90- 26			
	90- 67			
MS91528-1K2B	3- 1	24	P1NS	
	3- 5			
	3- 10			
	49- 5			
	49- 59			
MS91528-1N2B	25- 40	15	P1NS	
MS91596-216B	1- 14	2	P1NS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
MS91604-154A	1- 21	4	P1NS	
	109- 32			
MS91618-2878	104- 95	3	P1NS	
MT1H	79- 56	5	P1NS	
MV28B-S13	110- 19	1		
MX-106B1	8-19A	1		
MX-212A/U	1- 54	1		
MX-2144/U	110- 28	1		
MX-306A/G	1- 48	4		
MODEL 20-0	110- 5	1		
MODEL 230A	110- 7	1		
M18C11S6N-H41	104- 76	12	P1NS	
M18C6S6Y-H42	104- 55	6	P1NS	
M22CMRC10	104- 6	1	X2	
M22C55S4N-J24	104- 4	1		
M34/A1C	108- 11	2	P1PF	
M39AS420-12C	104-158	12	P1NS	
M50L22	30- 8	5	P1NS	
NICE2025	107- 34	2	X2	
NTA613	36- 39	20	X1	
	89- 37			
N3	104-104	6		
N5	104-105	3		
N7	104-106	1		
N832-1/2	104-	12	P1NS	
N832X	104-	12	P1NS	
PC115	54- 14	10		
	55- 16			
PJ068	108- 9	2	P1NS	
PL26H1M6A	44- 12	10	P1NS	
PO-12D 115VDC	104-231	1	P1NS	
P26A1P6AS	96- 10	1		
P26H1P6AS	90- 95	1		
P30W3T	79- 73	1		
P30W42	40- 9	5	P1NS	
P52-1032	44- 66	90	P1NS	
P52-632	41- 23	24	P1NS	
	45- 29			
P52-832	25- 8	54	P1NS	
	25- 12			
	33- 41			
	52- 34			
	58- 42			
	65- 28			
	79- 46			
	91- 25			
	95- 44			
P6F41	44- 13	17	P1NS	
	74- 3			
	90-107			
	96- 11			
	98- 3			
RA20NASD6R0A	43- 13	5	P1NS	
RC07GF100J	9- 12	7	P1NS	
	32- 23			
	85- 30			
RC07GF100K	7- 37	40	P1NS	
	7-			
	7-			
RC07GF101J	20- 10	65	P1NS	
	23- 12			
	25- 78			
	31- 13			
	41- 14			
	49-102			
	51- 10			
	80- 5			
	85- 25			
	86- 7			
	88- 52			
	95- 18			
	100- 4			
RC07GF101K	81- 4	4	P1NS	
RC07GF102J	6- 6	149	P1NS	
	7- 25			
	7- 25A			
	7- 40			
	9- 14			
	19- 7			
	22- 12			
	25-128A			
	27- 6			
	29- 10			
	30- 13			
	31- 19			
	55- 8			
	57- 10			
	64- 3			
	86- 10			
	87- 8			
	88- 43			
	96- 24			
	102- 3			
	103- 10			
RC07GF103J	6- 10	246	P1NS	
	9- 18			
	13- 7			
	19- 8			
	20- 16			
	22- 15			
	23- 19			
	25-128C			
	29- 15			
	30- 20			
	31- 24			
	54- 13			
	55- 10			
	56- 14			
	57- 13			
	59- 10			
	60- 12			
	61- 12			
	62- 10			
	64- 5			
	65- 17			
	66- 24			
	85- 32			
	86- 13			
	87- 7			
	93- 14			
	95- 28			
RC07GF103K	101- 6	1	P1NS	
RC07GF104J	25-128B	32	P1NS	
	38- 2			
	46- 3			
	49- 43			
	73- 23			
	86- 16			
	90- 53			
	103- 12			
RC07GF104K	101- 8	1	P1NS	
RC07GF105J	7- 31	55	P1NS	
	46- 1			
RC07GF120J	25-137	10	P1NS	
	65- 10			
	95- 15			
RC07GF121J	19- 6	15	P1NS	
	66- 14			
RC07GF122J	41- 11	15	P1NS	
	66- 18			
RC07GF123J	7- 38	71	P1NS	
	7- 40			
	16- 13			
	20- 17			
	22- 16			
	23- 20			
	31- 25			
	63- 15			
	95- 29			
RC07GF124J	26- 19	23	P1NS	
	38- 7			
	56- 13			
	64- 10			
	91- 19			
RC07GF124K	101- 9	1	P1NS	
RC07GF131J	49-	5		
	90-			
RC07GF150J	31- 8	6	P1NS	
	95- 16			
RC07GF151J	55- 9	5	P1NS	
RC07GF151K	101- 10	1	P1NS	
RC07GF152J	7- 33	35	P1NS	
	23- 15			
	30- 14			

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	51- 13			
RC07GF153J	9- 19	106	P1NS	
	15- 9			
	20- 18			
	29- 11			
	58- 11			
	58- 20			
	64- 6			
	65- 18			
	95- 30			
RC07GF154J	46- 5	12	P1NS	
	64- 11			
	86- 17			
	103- 13			
RC07GF180J	70- 20	3	P1NS	
	93- 11			
	94- 6			
RC07GF181J	7- 24	45	P1NS	
	53- 11			
	58- 36			
	61- 8			
	66- 15			
RC07GF182J	7- 26	35	P1NS	
	22- 13			
	31- 20			
	41- 15			
	66- 19			
RC07GF183J	6- 7	36	P1NS	
	9- 20			
	20- 19			
	56- 10			
	80- 11			
RC07GF184J	56- 11	6	P1NS	
	93- 15			
RC07GF220J	56- 15	10	P1NS	
	70- 11			
RC07GF221J	16- 15	39	P1NS	
	29- 20			
	54- 8			
	68- 11			
	70- 12			
	86- 8			
	91- 20			
	95- 19			
RC07GF222J	7- 29	119	P1NS	
	9- 13			
	13- 6			
	29- 9			
	30- 12			
	41- 10			
	59- 8			
	60- 10			
	62- 8			
	66- 20			
	80- 8			
	92- 12			
	96- 18			
RC07GF223J	19- 9	66	P1NS	
	20- 20			
	30- 16			
	51- 14			
	59- 11			
	60- 13			
	62- 11			
	63- 16			
	64- 7			
	66- 27			
	95- 31			
RC07GF224J	49- 45	5	P1NS	
	90- 55			
RC07GF270J	20- 8	10	P1NS	
	66- 13			
RC07GF271J	7- 27	40	P1NS	
	8- 3			
	31- 14			
	44- 69			
RC07GF272J	9- 15	204	P1NS	
	10- 22			
	13- 8			
	15- 10			
	16- 12			
	20- 13			
	23- 16			
	31- 21			
	53- 14			
	54- 9			
	55- 11			
	57- 11			
	63- 11			
	65- 13			
	72- 12			
	86- 11			
	92- 10			
	93- 12			
	94- 7			
	95- 21			
	101- 11			
	103- 11			
RC07GF273J	22- 17	58	P1NS	
	30- 17			
	59- 12			
	60- 14			
	62- 12			
	63- 17			
	65- 19			
	66- 25			
	80- 12			
	86- 14			
	95- 32			
RC07GF274J	20- 23	20	P1NS	
	38- 4			
RC07GF330J	7- 32	20	PINS	
	7- 47			
	29- 22			
	31- 26			
RC07GF331J	55- 8	10	P1NS	
	66- 16			
	70- 13			
RC07GF332J	10- 19	119	P1NS	
	29- 7			
	30- 10			
	49- 44			
	53- 15			
	54- 10			
	55- 12			
	58- 10			
	58- 19			
	59- 9			
	60- 11			
	61- 9			
	62- 9			
	63- 12			
	65- 14			
	66- 21			
	73- 18			
	80- 9			
	87- 6			
	90- 54			
	93- 13			
	95- 22			
RC07GF333J	20- 21	40	P1NS	
	29- 8			
	30- 11			
	56- 12			
	64- 8			
	73- 21			
	7- 33			
RC07GF391J	7- 49	30	P1NS	
	31- 15			
	41- 13			
	51- 9			
RC07GF392J	6- 8	120	P1NS	
	9- 16			
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	23- 17			
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	31- 22			
	53- 10			
	54- 11			

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	55- 13			
	56- 9			
	62- 13			
	65- 15			
	72- 13			
	73- 19			
	90- 92			
	91- 32			
	95- 23			
	96- 26			
RC07GF393J	30- 18	20	P1NS	
	38- 6			
	66- 26			
RC07GF394J	38- 5	10	P1NS	
	49- 42			
	90- 52			
RC07GF470J	7- 28	146	P1NS	
	9- 21			
	13- 10			
	15- 11			
	19- 5			
	23- 11			
	29- 16			
	53- 9			
	59- 7			
	60- 8			
	61- 7			
	62- 7			
	63- 10			
	68- 10			
	71- 12			
	80- 4			
RC07GF471J	7- 34	112	P1NS	
	8- 23			
	10- 21			
	19- 17			
	23- 13			
	25- 77			
	26- 17			
	29- 18			
	30- 21			
	31- 16			
	51- 7			
	57- 9			
	92- 11			
RC07GF472J	7- 35	136	P1NS	
	10- 20			
	15- 8			
	20- 15			
	29- 14			
	30- 15			
	31- 23			
	46- 6			
	51- 11			
	53- 12			
	54- 12			
	55- 14			
	56- 26			
	64- 4			
	66- 22			
	73- 20			
	80- 10			
	86- 12			
	95- 24			
RC07GF472K	101- 5	1	P1NS	
RC07GF473J	20- 22	17	P1NS	
	29- 21			
	86- 15			
RC07GF473K	101- 7	1	P1NS	
RC07GF474J	6- 4	15	P1NS	
	46- 4			
RC07GF560J	20- 9	21	P1NS	
	22- 9			
	86- 9			
RC07GF561J	7- 32	161	P1NS	
	8- 4			
	8-			
	20- 11			
	22- 10			
	65- 12			
	66- 17			
	80- 6			
	85- 31			
	91- 31			
	95- 20			
	103- 9			
RC07GF562J	9- 17	87	P1NS	
	13- 9			
	19- 18			
	29- 13			
	53- 13			
	56- 8			
	61- 10			
	63- 14			
	65- 16			
	95- 25			
RC07GF564J	38- 3	15	P1NS	
	49- 41			
	58- 21			
	90- 51			
RC07GF680J	41- 12	35	P1NS	
	49-146			
	51- 8			
	73- 16			
	90-190			
RC07GF681J	10- 24	25	P1NS	
	31- 17			
	63- 18			
	73- 17			
RC07GF682J	16- 16	87	P1NS	
	19- 19			
	22- 14			
	23- 18			
	26- 18			
	29- 12			
	53- 16			
	55- 15			
	63- 14			
	66- 23			
	72- 14			
	95- 26			
RC07GF683J	6- 11	21	P1NS	
	30- 19			
	73- 22			
	95- 33			
RC07GF684J	64- 12	5	P1NS	
RC07GF820J	10- 23	25	P1NS	
	65- 11			
	90-177			
	95- 17			
RC07GF821J	7- 30	87	P1NS	
	13- 11			
	16- 17			
	20- 12			
	22- 11			
	23- 14			
	31- 18			
	60- 9			
	80- 7			
RC07GF822J	6- 5	46	P1NS	
	10- 25			
	19- 20			
	57- 12			
	61- 11			
	66- 28			
	95- 27			
RC07GF823J	29- 17	10	P1NS	
	64- 9			
RC07GF824J	46- 2	5	P1NS	
RC20GF100J	67- 13	20	P1NS	
	68- 12			
	96- 19			
RC20GF101J	3- 34	20	P1NS	
	67- 14			
	82- 49			
	90-139			
	96- 20			
RC20GF102K	78- 9	5	P1NS	
	79- 89			

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RC20GF103J	35- 5	15	P1NS	
	67- 16			
	96- 22			
RC20GF124J	45- 16	5	P1NS	
RC20GF152J	41- 17	10	P1NS	
	45- 13			
RC20GF181J	7- 39	5	P1NS	
RC20GF222J	51- 6	10	P1NS	
	67- 15			
	96- 21			
RC20GF223J	41- 18	10	P1NS	
	45- 14			
RC20GF272J	85- 29	1	P1NS	
RC20GF330J	68- 13	5	P1NS	
RC20GF332J	32- 20	5	P1NS	
RC20GF470J	24- 28	12	P1NS	
	68- 14			
	88- 65			
	99- 56			
RC20GF471J	31- 11	20	P1NS	
	41- 19			
RC20GF472J	41- 16	5	P1NS	
RC20GF473J	45- 15	5	P1NS	
RC20GF681J	31- 12	5	P1NS	
RC20GF820J	24- 3	25	P1NS	
	31- 10			
	88- 42			
	102- 4			
RC20W20	104- 5	55	P1NS	
RC32GF101J	31- 9	10	P1NS	
	32- 22			
RC32GF102J	25- 36	5	P1NS	
RC32GF105J	44- 57	5	P1NS	
RC32GF121J	64- 2	5	P1NS	
RC32GF151J	85- 27	1	P1NS	
RC32GF151K	49- 89	5		
	90-176			
RC32GF181J	7- 36	10	P1NS	
RC32GF183J	85- 28	2	P1NS	
	103- 8			
RC32GF287J	28- 33	10	P1NS	
RC32GF221J	88- 51	8		
	100- 5			
RC32GF224J	46- 7	5	P1NS	
RC32GF271J	39- 5	5		
RC32GF333J	45- 17	10	P1NS	
RC32GF334J	46- 8	5	P1NS	
RC32GF470J	8- 22	10		
RC32GF5R6J	85- 24	1	P1NS	
RC32GF562J	32- 21	15	P1NS	
RC32GF6R8J	85- 26	1	P1NS	
RC32GF822J	40- 15	5	P1NS	
RC32GF823J	45- 19	5	P1NS	
RC42GF100J	40- 14	10	P1NS	
	43- 16			
RC42GF101J	26- 21	5	P1NS	
RC42GF151J	24- 27	7		
	88- 64			
	99- 55			
RC42GF181J	24- 26	6		
	88- 63			
	99- 54			
RC42GF222J	44- 58	10	P1NS	
	67- 17			
	96- 23			
RC42GF390J	28- 32	5	P1NS	
RC42GF561J	85- 23	1	P1NS	
RC42GF681J	26- 20	5	P1NS	
RC42GF682J	45- 20	5	P1NS	
RC42GF912J	24- 10	10	P1NS	
	88- 35			
	99- 27			
RE70G1002	44- 34	10	P1NS	
RE70G20R0	79- 75	1	P1NS	
RE70G30R9	79- 76	1	P1NS	
RE70G31R0	44- 10	5	P1NS	
RE70G4R50	40- 20	5	P1NS	
RE70G5R0	44- 11	5	P1NS	
RE70G7101	44- 9	10	P1NS	
RE75G2802	44- 33	5	P1NS	
RE75G3102	44- 29	10	P1NS	
	44- 32			
RG-17A/U	1- 24	AR	P1NS	
	109- 34			
RG-196A/U	108-162	AR	P1NS	
RG-214/U	25- 29	AR	P1NS	
	25- 34			
	108-149			
	109- 5			
	109- 11			
	109- 17			
	109- 23			
	109- 29			
	109- 39			
	109- 44			
	109- 49			
	109- 54			
	109- 59			
RG-58C/U	25- 24	AR	P1NS	
	108-155			
RI-39-R	108- 13	1	X2	
RM22I HA27422-40	65- 26	10	P1NS	
	95- 42			
RM22I HA27422-62	44- 37	20	P1NS	
RN60B1000F	27- 7	10		
RN60B1001F	27- 8	10	P1NS	
RN60B1002F	26- 14	20	P1NS	
	27- 11			
RN60B1500F	26- 10	5		
RN60B20R0F	6- 21	10	P1NS	
RN60B21R0F	6- 22	5	P1NS	
RN60B2741F	26- 11	30	P1NS	
RN60B30R1F	26- 9	15	P1NS	
	27- 10			
RN60B34R8F	6- 16	10	P1NS	
RN60B3741F	26- 15	10	P1NS	
RN60B47R5F	27- 12	10	P1NS	
RN60B4990F	27- 13	10	P1NS	
RN60B4991F	26- 12	30	P1NS	
	27- 9			
RN60B4992F	26- 28	10		
RN60B6812F	26- 16	5	P1NS	
RN60B8251F	26- 13	10	P1NS	
RN60C1000F	6- 14	5	P1NS	
RN60C1003F	18- 6	90	P1NS	
RN60C1102F	12- 10	10	P1NS	
RN60C1212F	12- 11	10	P1NS	
RN60C1300F	6- 19	5	P1NS	
RN60C1372F	12- 9	10	P1NS	
RN60C1400F	6- 15	15	P1NS	
RN60C1502F	12- 8	10	P1NS	
RN60C2210F	6- 24	5	P1NS	
RN60C2320F	6- 25	5	P1NS	
RN60C2491F	25-209	5		
RN60C2743F	38- 1	5	P1NS	
RN60C3921F	6- 9	10	P1NS	
RN60C4121F	29- 25	5	P1NS	
RN60C4989F	6- 20	10	P1NS	
RN60C4992F	27- 14	10		
RN60C6084F	6- 12	15	P1NS	
	6-			
RN60C6651F	12- 7	15	P1NS	
	29- 26			
RN60C6811F	6- 17	10	P1NS	
RN60C6988F	6- 13	15	P1NS	
	6-			
RN60C6981F	12- 6	10	P1NS	
RN60C7501F	12- 5	10	P1NS	
RN60C8251F	12- 4	10	P1NS	
RN60C84R5F	6- 23	5	P1NS	
RN60C8871F	12- 3	10	P1NS	
RN60C90R9F	6- 18	5	P1NS	
RN60D1000F	35- 3	5	P1NS	
RN60D30R1F	35- 2	10	P1NS	
RN60D4989F	35- 4	5	P1NS	
RN65B10R0F	27- 15	10	P1NS	
RN65C1002F	12- 12	10	P1NS	
RN70C1002F	45- 21	5		
RN70C2212F	45- 22	5		
RN70C6812F	45- 23	10		
RPE-133-013-P05N	1- 12	1	P1NS	
RPE-133-013-S05N	1- 10	1	P1NS	
RPE-433-033-D1190	1- 11	2		

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
RPF221-014P04A	104- 2	1		
RPF233-014P05N	104- 3	1		
RPN10-328C	77- 11	120	P1NS	
RPN4-408C	25- 84	250	P1NS	
	25- 91			
	25-186			
	48- 9			
	72- 19			
RPN4-408C1	25-181	95	P1NS	
	79-103			
RPN4-406MLM	32- 93	45	P1NS	
RPN6-328C	44- 67	117	P1NS	
	48- 13			
	48- 17			
	65- 27			
	95- 43			
RPN6-328CL	25-183	70	P1NS	
	33- 20			
	33- 35			
	33- 42			
RPN6-328MLM	32- 92	60		
RPN8-328C	25-187	87	P1NS	
RPN8-328CL	25-182	17	P1NS	
	79-100			
RPN10-32SCL	48-40			
RP102M	31- 7	5	P1NS	
RP503U	30- 9	5	P1NS	
RST-8M1L8	52- 36	114	P1NS	
	58- 43			
	91- 29			
RS103U	25-130	5	P1NS	
RS252U	25-129	10	P1NS	
RS501U	41- 20	5	P1NS	
RV4LAY8A501A	25-136	5	P1NS	
RV4NAY8D103A	25- 42	5	P1NS	
RV4NAY8D252A	25- 43	5	P1NS	
RV4NAY8D502C	78- 12	4	P1NS	
RV4SAY8D502C	79- 33	1	P1NS	
RV6LAY8A252A	86- 20	1	P1NS	
RV6LAYSA502C	49- 51	5	P1NS	
	90- 61			
RV6LAY8A503A	86- 19	2	P1NS	
RW67V241	8- 21	10		
R15064	104-178	2		
R800-5B	98- 18	1	P1PF	
SCH309-78BB-B539-595-40806	25-122	8	P1NS	
SF23	53- 22	204		
	54- 18			
	55- 21			
	56- 23			
	73- 29			
SF34	57- 18	20	P1NS	
SF43	53- 21	142	P1NS	
	54- 19			
	55- 20			
	56- 22			
	57- 17			
	68- 40			
	70- 18			
	73- 28			
SF84	32- 97	5		
SFR1810PPEEK49-7	74- 39	15	P1NS	
	98- 46			
SFR188PPEEK49-7	74- 31	15	P1NS	
	98- 38			
SFR1883MM	33- 22	10		
SKT14	25-147	112	P1NS	
	26- 27			
	27- 24			
	28- 39			
	29- 30			
	30- 25			
	31- 31			
	86- 27			
SL11D6V	27- 3	10	P1NS	
SM333	49- 64	5	P1NS	
	90- 83			
SP146-2	107- 17	6	X2	
	107- 21			
SP4133	107- 2	6	X2	
SR18105PPEEK13	33- 38	15		

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
SR488X38	25-171	2	P1NS	
SR9	105- 4	1	P1NS	
SSR877R27M3F	33- 28	5	P1NS	
ST-8M1TUR	7- 45	1016	P1NS	
	16- 22			
	50- 17			
	67- 22			
	68- 38			
	72- 21			
	85- 38			
	96- 34			
ST250SL	16- 25	10	P1NS	
SWD1000	53- 8	10	P1NS	
	73- 10			
SWD220	22- 7	10	P1NS	
S010-11	79-102	5		
S1-57529-18J	36- 4	511	P1NS	
	89- 4			
S10B180	104-	2	P1NS	
S1012	104-254	1	P1NS	
S25-151	104-	6	P1NS	
S31-275	104-	57	P1NS	
S31-425	104-	8	P1NS	
S6B75	78- 24	32	P1NS	
S643	106- 12	1	P1NS	
TA-426/GTC	1- 60	1	P1TDM	
TFL200F	5- 29	10		
TM1/4-6800HMP0PM8PCT	26- 22	5	P1NS	
TRA613	36- 40	10	X1	
	89- 38			
TS-1100/U	110- 30	1		
TS-723/U	110- 15	1		
TS102P03	39- 39	10	P1NS	
	44- 49			
TT1-7577	67- 4	5	P1NS	
	96- 4			
TT1-7578	67- 1	10	P1NS	
	96- 1			
TT1-7613	67- 8	5	P1NS	
	96- 8			
TT1-7692	50- 9	5	P1NS	
TT1-7693	50- 7	5	P1NS	
TT1-7708	28- 22	5	P1NS	
TT1-7729	85- 3	1	P1NS	
TT1-7771	67- 6	5	P1NS	
	96- 6			
TT1-7794	85- 6	1	P1NS	
TT1-7871	85- 4	2	P1NS	
	99- 23			
TT1-8439	43- 6	5	P1NS	
TT1-8440	43- 5	5	P1NS	
TXB2-032-037	10- 27	21	P1NS	
	16- 19			
	96- 31			
TYPE A20	104-153	1	P1PF	
U-106/U	79- 35	51	P1NS	
UG-291C/U	32- 90	5	P1NS	
UG-495D/U	1- 19	2	P1NS	
UG-497A/U	104- 47	1	P1NS	
UG-59E/U	109- 3	6	P1NS	
	109- 8			
	109- 14			
	109- 20			
	109- 26			
USA 1N249B	42- 11	45	P1NS	
	43- 12			
USA 1N2982B	25-139	6	P1NS	
	79- 70			
USA 1N2989B	44- 26	5	P1NS	
USA 1N2991B	40- 13	5	P1NS	
USA 1N3004B	24- 22	7		
	88- 59			
	99- 50			
USA 1N3005B	44- 24	10	P1NS	
	45- 24			
USA 1N3011B	44- 25	5	P1NS	
USA 2N1011	85- 8	4	P1NS	
	85- 10			
USA 2N1184	96- 3	4	P1NS	
USA 2N1184B	67- 3	16	P1NS	
USA 2N1486	8- 20	10		

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
USA 2N1490	45- 4	5	P1NS	
USA 2N2974	2A- 11	20	P1NS	
USA 2N700A	93- 18	40	P1NS	
	94- 19			
	95- 17			
	97- 14			
	71- 13			
	73- 15			
USAF 2N404	86- 24	4	P1NS	
	103- 6			
USAF 2N489	19- 13	10	P1NS	
USAF A244A	32- 6	20	P1NS	
USN 1N1124A	79- 69	4	P1NS	
USN 1N2810R	79- 71	1	P1NS	
USN 1N2813R	50- 2	5	P1NS	
USN 1N2816R	40- 12	5	P1NS	
USN 1N3044	7- 18	105	P1NS	
	10- 15			
	20- 24			
	22- 5			
	33- 17			
	56- 16			
	58- 22			
	61- 13			
	63- 20			
USN 1N3189	81- 1	56	P1NS	
	88- 48			
	100- 3			
USN 1N3190	24- 8	30	P1NS	
	88- 39			
	99- 30			
USN 1N4839	29- 76	114	P1NS	
	26- 2			
	29- 27			
	30- 22			
	67- 19			
	82- 26			
	85- 34			
	87- 2			
	88- 45			
	90- 74			
	90-164			
	96- 28			
	101- 3			
	102- 2			
USN 1N4858	10- 10	37	P1NS	
	24- 30			
	79- 27			
	82- 23			
	88- 28			
	88- 49			
	88- 56			
	90- 70			
	90- 93			
	99- 26			
	99- 47			
	100- 2			
USN 1N746A	35- 1	5	P1NS	
USN 1N749A	2A- 29	20	P1NS	
	58- 41			
	64- 13			
USN 1N750A	45- 25	5	P1NS	
USN 1N751A	41- 21	25	P1NS	
	43- 17			
	51- 15			
USN 1N752A	45- 26	20	P1NS	
USN 1N754A	87- 3	1	P1NS	
USN 1N81AW	19- 11	36	P1NS	
	41- 5			
	51- 3			
	88- 21			
	95- 11			
	103- 5			
USN 1N966R	85- 35	1	P1NS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
USN 1N9699	96- 29	1	P1NS	
USN 2N1039	41- 6	10	P1NS	
	51- 4			
USN 2N1142	9- 10	30	P1NS	
	10- 18			
	14- 11			
USN 2N1308R	41- 7	15	P1NS	
USN 2N1309	6- 2	30		
	20- 25			
USN 2N335	45- 11	11	P1NS	
	80- 13			
USN 2N652A	25-12AC	129	P1NS	
	26- 3			
	29- 28			
	30- 23			
	31- 29			
	58- 17			
	58- 23			
	65- 7			
	66- 12			
	80- 14			
	86- 23			
	95- 12			
	103- 7			
USN09997	89- 5	1	P1PF	
USA1	2A- 23	5	P1NS	
VR1A/1RF20-62	39- 56	15	A	
	44- 16			
VR8/10A2	24- 12	70	P1NS	
	44- 51			
	45- 79			
	79- 65			
	85- 15			
	88- 29			
	90-106			
	99- 25			
VC.11456A	6A- 5	10	P1NS	
VC.11472	6A- 4	10	P1NS	
VC825	59- 13	15	P1NS	
	60- 15			
	62- 13			
VC899	56- 17	5		
VC914	7- 16	20	P1NS	
	75- 9			
VT20-3R	110- 32	1		
V398R20A3	105- 2	1	X2	
V4-12	25-175	5	P1NS	
VR4C-V1A1	104- 8	1		
WD-1/TT	1- 49	AR		
WRRD	104-238	1	P1NS	
YAF1A-23	108-181	15		
00-5008-012-163-005	40- 19	11	P1NS	
	44- 59			
	79- 68			
00-5009-012-163-001	28- 28	15	P1NS	
00-5009-01A-163-001	25-112	10	P1NS	
01-30479A01	24-	7		
	88-			
	99-			
01-31447A31	75- 9	15	P1NR	
	76- 9			
01-31451A01	25-	4	A	
01-31451A02	25-	1	A	
01-31463A01	25-	4	A	
01-31464A01	25-	1	A	
01-31489A01	108-	1	X2	
01-31544A01	5- 3	5	A	
	7-			
01-31544A02	5-	5	A	
	5-			
	7-			
	7-			
01-31545A01	8- 44	5	A	
	10-			
01-31545A02	8-	5	A	
	10-			
01-31546A31	5-	5	A	
01-31546A02	5-	5	A	
01-31547A01	5- 1	5	A	
	6-			
01-31547A02	5-	5	A	
	6-			
01-31549A01	8- 40	10	A	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	9-			
01-31572B01	25-	5	A	
01-31573A01	25-	5		
01-31576B01	25-	5	A	
01-31577B01	25-126	5	A	
	38-			
01-31581B01	3- 22	10	P1NS	
	49- 88			
	82- 37			
	90-127			
01-31582B01	5- 6	40	P1NS	
01-31600B01	99- 9	1		
	100-			
01-31601B01	90-	1	A	
01-31602B01	88-	2	A	
	99-			
01-31602B02	88-	2	A	
	99-			
01-31603B01	88-	2	A	
	99-			
01-31603B02	24-	5		
01-31604B01	88-	2	A	
	99-			
01-31607B01	85- 1	1	A	
	86-			
01-31609B01	65-	4	A	
01-31615B01	91- 8	1	A	
	92-			
01-31616B01	91- 10	1	P1PF	
	94-			
01-31616B02	91- 11	1	A	
	94-			
01-31617B01	91- 9	1		
	93-			
01-31618B01	32- 67	5	P1PF	
	35-			
01-31627B01	21- 37	10	A	
	23-			
01-31628B01	18-	10	A	
01-31629B01	21- 1	10	A	
	22-			
01-31630B01	18- 3	10	A	
	20-			
01-31631B01	18- 1	10	A	
	19-			
01-31632B01	12-	10	A	
01-31633B01	14- 25	10	A	
	16-			
01-31634B01	12- 1	10	A	
	13-			
01-31635B01	14- 1	10	A	
	15-			
01-31636B01	12-	10	A	
01-31637B01	40- 17	5	M	
01-31642B01	52- 22	5	A	
	56-			
01-31643B01	52- 20	5	A	
	55-			
01-31644B01	52- 21	5	A	
	54-			
01-31645B01	52- 23	5	A	
	57-			
01-31646B01	52- 19	5	A	
	53-			
01-31648B01	58- 2	5		
	59-			
01-31649B01	58- 5	5	A	
	62-			
01-31650B01	58- 3	5	A	
	60-			
01-31651B01	58- 6	5	A	
	63-			
01-31652B01	58-	5	A	
01-31653B01	58- 7	5	A	
	64-			
01-31654B01	58- 4	5	A	
	61-			
01-31655B01	58-	5	A	
01-31656B01	90- 11	1	P1NS	
	97-			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
01-31657B01	69- 16	5	A	
	70-			
	97- 15			
01-31659B01	71- 4	5	A	
	72-			
01-31660B01	71- 6	5	P1PF	
	73-			
01-31664B01	85- 20	1	M	
01-31667B01	74- 35	1	P1TD	
	76-			
	98- 42	1		
01-31668B01	74- 34	1	P1TD	
	75-			
	98- 41	1		
01-31669B01	98-	1	X2	
01-31669B02	74-	1		
01-31674B01	21-	10	A	
01-31675B01	21-	10	A	
01-31676B01	17- 5	10	P1TDM	
	21-			
01-31679B01	90- 99	1	M	
01-31680B01	90-166	1	A	
	103-			
01-31682B01	14-	10	A	
01-31688B01	11- 6	10	P1TDM	
	14-			
01-31689B01	11- 5	10	P1TDM	
	12-			
01-31698B01	17- 4	10	P1TDM	
	18-			
01-31707B01	3- 23	10	P1NS	
	49- 92			
	82- 39			
	90-129			
01-31734B01	37-	1	A	
	90- 66			
01-31734B02	37-	4	A	
	49- 58			
01-31734B03	25-	1	A	
	37-			
01-31734B04	25-120	4	A	
	37-			
01-31746B01	104-	1		
01-31799B01	37- 4	5	P1NB	
01-31799B02	37-	5	P1NB	
01-31807B01	90- 36A	1	M	
01-31807B02	49- 26A	4	M	
01-31809B01	82- 36	1	A	
	88-			
01-31810B01	90-126	1	A	
	99-			
01-31816B01	4- 6	5	P1PF	
	5-			
	84- 13			
01-31816B02	4-	5	P1PDM	
	5-			
	84-			
01-31824B01	8-	5	A	
01-31824B02	8-	5	A	
01-31825B01	4- 7	5	P1PF	
	8-			
	84- 14			
01-31825B02	4-	5	P1PDM	
	8-			
	84-			
01-31832B01	25-	4	A	
01-31833B01	28-	5	A	
01-31834B01	3-	4	A	
01-31835B01	39-	5	A	
01-31836B01	40-	5	A	
01-31837B01	44-	5	A	
01-31838B01	49-	4	A	
01-31839B01	49- 19D	4	P2TDM	
	74-			
01-31840B01	79-	1	A	
01-31842B01	25-	1	A	
01-31843B01	82-	1	A	
01-31844B01	90-	1	A	
01-31845B01	90- 13	1	P2TDM	
	98-			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
01-31846B01	1- 1	1	A	
	104-			
01-31853B01	3- 9	4	A	
	24-			
01-31867B01	24-	4	A	
	49- 87			
01-31877B01	3- 49	10	P1NS	
	49-117			
	82- 64			
	90-155			
01-31897B01	32- 1	5	A	
	33-			
01-32200B01	37- 5	10	P1NB	
01-32224B01	25-	1	P1CD	
	89-			
01-32224B02	25- 19	4	P1CD	
	36-			
01-32234B01	104-	6	A	
01-32250B01	84- 9	2	P1NS	
01-32282B01	85- 2	1	A	
	87-			
01-32302B01	32-	5	A	
01-32303B01	32-	5	A	
01-32314B01	3- 3	4	A	
	4-			
01-32315B01	4-	4	A	
	49- 5A			
01-32332B01	1- 41	4	P1NS	
	78-			
01-32334B01	44- 54	9	P1NS	
	87- 4			
	98- 19			
	99- 40			
01-32382B01	99- 10	1	A	
	101-			
01-32386B01	32-	5	X1	
01-32387B01	32-	5	P1NS	
01-32464B01	33-	5		
01-32702B01	88-	1	P1NS	
01-32708B01	88-	1	A	
01-32709B01	24-	8	A	
01-32709B02	99- 11	1	A	
	102-			
01-32747B01	79- 52	1	A	
	81-			
01-32770B01	49- 72	1	M	
01-32775B01	107- 25	6	X2	
01-32776B01	107-	1	A	
01-32776B11	107- 27	1	X2	
01-32776B12	107- 26	1	X2	
01-32777B01	107- 19	1	A	
01-32777B11	107- 23	2	X2	
01-32778B01	107-	1	A	
01-32778B13	107- 11	1	X2	
01-32778B14	107- 12	1	X2	
01-32778B15	107- 13	1	X2	
01-32779B01	107- 7	1	X2	
01-32780B01	107-	1	A	
01-32780B11	107- 30	1	A	
01-32780B12	107- 33	4	X2	
01-32781B01	107- 24	6	P1NS	
01-32782B01	107-	6	A	
01-32785B01	107- 3	3	A	
01-32787B01	107- 14	3	A	
01-32789A01	44- 56	5		
01-32941B01	25-	5		
01-32942B01	25-	5		
01-33066B01	8-	10	A	
01-33314B01	49-	5		
	90-			
01-33346B01	49-	5		
	90-			
01-33346B02	49-	5		
	90-			
01-33347B01	49-	5	X2	
	90-			
01-33347B02	49-	5	X2	
	90-			
01-33348B01	1- 59	1		
	108-			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
01-33361B01	104-321	1		
01-38274A01	76-	5	P1NS	
01-38274A02	76-	5	P1NS	
01-38274A03	75-	5	P1NS	
01-38274A04	75-	5	P1NS	
01-38338A01	89-	1	X1	
01-38339A01	36-	4	X1	
01-38555A01	1-	1	A	
01-38556A01	2-	4	A	
01-38557A01	2- 3	4	A	
	25-			
01-38558A01	2- 2	4	A	
	3-			
01-38559A01	82- 3	1	A	
	84-			
01-38560A01	3- 4	10	A	
	11-			
	49- 8			
	82- 4			
	90- 30			
01-38561A01	3- 7	10	A	
	17-			
	49- 6			
	82- 7			
	90- 29			
01-38562A01	25- 2	5	P2TDM	
	28-			
01-38563A01	28- 2	5	P1NS	
	29-			
01-38564A01	28- 3	5	P1NS	
	30-			
01-38565A01	28- 4	5	P1NS	
	31-			
01-38566A01	25- 6	5	P1CD	
	32-			
01-38567A01	2-	1	A	
01-38568A01	25- 4	5	P1NS	
	26-			
01-38569A01	25- 5	5	P1NS	
	27-			
01-38570A01	2- 4	5	A	
	2- 13			
	39-			
01-38571A01	39- 2	5	P2TDM	
	40-			
01-38572A01	40- 1	5	P1NS	
	41-			
01-38573A01	39- 3	5	P2TDM	
	43-			
01-38574A01	39- 4	5	P2TDM	
	44-			
01-38575A01	44- 1	5	P1NS	
	45-			
01-38577A01	2-	4	A	
01-38578A01	2- 8	1	A	
	49-			
01-38579A01	49- 9	5	P2TDM	
	50-			
	90- 3			
01-38580A01	49- 13	4	P2TDM	
	67-			
01-38581A01	49- 12	4	P1NS	
	65-			
01-38582A01	1- 3	1	A	
	107-			
01-38583A01	49- 10	5	P2TDM	
	52-			
	90- 4			
01-38584A01	49- 11	5	P2TDM	
	58-			
	90- 4A			
01-38585A01	49-	4	A	
01-38587A01	49- 17	5	P1NS	
	71-			
	90- 10			
01-38588A01	49- 15	5	P1NS	
	68-			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	90- 9			
01-38589A01	49- 16	4	P1NS	
	69-			
01-38590A01	84-	1	A	
	90- 28			
01-38591A01	1- 42	1	P2TDM	
	79-			
01-38592A01	79- 11	1	P1NS	
	80-			
01-38594A01	2-	1	A	
01-38595A01	2- 12	1	A	
	25-			
01-38596A01	2- 11	1	A	
	82-			
01-38597A01	82- 15	2	P1CDM	
	83-			
	90- 25			
01-38598A01	82- 16	1	P2TDM	
	85-			
01-38599A01	2- 17	1	A	
	90-			
01-38600A01	90- 7	1	P1TDM	
	96-			
01-38601A01	90- 6	1	P1NS	
	95-			
01-38603A01	90-	1	X2	
01-38604A01	104-317	1	A	
01-38648A01	1- 53	1	A	
	2-			
01-38666A01	8- 18	10	P1NS	
01-38670A01	28- 26	5	M	
01-38682A01	90- 5	1	P2TDM	
	91-			
01-38687A01	65- 1	5	A	
	66-			
	95- 1			
01-38688A01	95-	1	A	
01-38689A01	44-	5	A	
01-38690A01	44- 4	5	A	
	46-			
01-38691A01	44- 7	5	A	
	47-			
01-38692A01	43- 8	5	M	
01-38693A01	44- 18	5	M	
01-38694A01	44- 17	5	M	
01-38699A01	50- 8	5	A	
	51-			
01-38888A01	40- 4	5	A	
	42-			
01-38999A01	110- 1	1		
015-3800-85	49- 84	5	P1NS	
	90- 62			
02-012-013-5200	108- 3	27	X1	
02-016-013-5200	108- 6	11	X2	
02-15008A21	49-	8	P1NS	
02-32458B01	74- 21	8		
02-32799B01	48-	20		
02-32939B01	32- 78	5		
03-15185A07	41- 1	10		
03-15185A08	45- 1	10		
03-15185A12	25- 7	10		
03-15185A14	33- 40	5		
03-15185A19	40- 24	15		
	43- 24			
	44- 63			
03-15185B37	49-142	37	P1NS	
	52- 31			
	58- 38			
	65- 23			
	91- 22			
	95- 39			
03-30133A02	33- 23	10	P1NS	
03-31431B01	49- 1	21	X2	
03-31561B01	82- 71	4	X2	
	90- 84			
03-32365B01	34-	5	P1NS	
03-32743B01	1- 44	8		
03-33313B01	25-	40		
03-33313B02	82-	8		
03-33340B01	25-	10		
03-33341B01	25-	10		
03-34226A01	39-	86	P1NS	
03-34226A02	25-	20		
03-34226A03	3-	40	X2	
03-35246B01	18-	20	X2	
03-35246B02	7-	40	X2	
03-35246B03	7-	80	X2	
03-35315B01	78-	16	P1NS	
03-38052A01	82-	8	X2	
03-38793A01	40- 2	75	X2	
	43- 1			
03-38793B01	44- 2	75	X2	
032-0055	90-109	1	P1NS	
04-32456B01	37- 3	5		
04-33019B01	83-	4		
04-33325B01	25-	10		
04-33339B01	74-	12		
04-33357B01	68- 44	20		
04-33401B01	104-	16		
04-33405B01	49- 19A	AR		
	90- 12B			
05-31710B01	49-	21	P1NS	
07-31410B01	49- 81	5	X2	
	90-161			
07-31413B01	90-116	1	X2	
07-31416B01	39- 53	5	X2	
07-31426B01	90- 82	1	X2	
07-31426B02	49- 67	4	X2	
07-31428B01	49- 4	5	X2	
	90- 91			
07-31430B01	49- 3	21	P1NS	
	90- 2			
07-31443B01	16- 21	10	X2	
07-31444B01	12- 19	10	X2	
07-31445B01	18- 7	10	X2	
07-31446B01	23- 22	10	X2	
07-31450B01	25- 90	4	X2	
07-31450B02	25-	1	X2	
07-31453B01	82- 70	4	X2	
	90- 31			
07-31477B02	91- 1	1	X2	
07-31482B01	4- 5	30	P1NS	
	11- 8			
	17- 7			
	84- 8			
07-31484B01	88- 33	1	X2	
07-31485B01	88- 34	1	X2	
07-31490B01	48- 7	5	X2	
07-31497B01	71- 1	5	X2	
07-31508B01	33- 34	5	X1	
07-31514B01	8- 39	10	X2	
07-31517B01	99-	1	X2	
07-31517B02	99- 34	1	X2	
07-31518B01	33- 18	5	X1	
07-31524B01	82- 12	2	X2	
	90-			
07-31532B01	68-	5	X2	
07-31535B01	52-	5	X2	
07-31550B01	32- 45	5	P1PF	
07-31552B01	68-	5	X2	
07-31556B01	82- 76	2	X2	
	90- 86			
07-31557B01	82- 73	4	X2	
	90- 88			
07-31560B01	82- 74	2	X2	
	90- 89			
07-31560B02	82- 75	2	X2	
	90- 90			
07-31563B01	99- 60	1	X2	
07-31568B01	24- 17	4	X2	
07-31575B01	85-	1	X2	
07-31613B01	71- 9	5	X2	
07-31701B01	88- 68	1	X2	
07-31714B01	44- 35	5	X2	
07-31719B01	68-	5	X2	
07-31722B01	24- 31	8	X2	
07-31726B01	48-	5	X2	
07-31726B11	48- 25	5		
07-31735B01	48-	5	X2	
07-31748B01	5- 5	20	X2	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
07-31750801	104- 19	7	X2	
	104- 30			
07-31755801	25- 3	5	X2	
07-31759801	1- 52	1	X2	
07-31761801	25-174	5	X2	
07-31765801	25-168	5	X2	
07-31766801	25- 16	5	X2	
07-31767801	25-	5	X2	
07-31767802	25-188	5	X2	
07-31771801	90- 1	1	X2	
07-31771802	49- 2	4	X2	
07-31776801	109- 4	2	M	
07-31776802	109- 10	2	M	
	109- 28			
07-31776803	109- 16	1	M	
07-31776804	109- 22	1	M	
07-31776805	109- 33	2	M	
07-31776806	1- 23	4	M	
07-31776807	109- 38	10	M	
	109- 43			
	109- 48			
	109- 53			
	109- 58			
07-31776808	1- 9	2	M	
07-31776809	108-179	2		
07-31776810	108- 74	2		
07-31776811	108- 67	1		
07-31776812	108-141	2		
07-31776813	108- 61	1		
07-31776814	108- 52	1		
07-31776815	108-134	1		
07-31776816	108-126	2		
07-31776817	108-117	2		
07-31776818	108-108	2		
07-31776819	108-159	2		
07-31776820	108- 97	2		
07-31776821	108- 88	2		
07-31776822	108- 81	2		
07-31776823	108-152	2	M	
07-31776824	108-146	2	M	
07-31776825	1- 39	2		
07-31776826	108-174	1		
07-31776827	108-167	2		
07-31781801	25-	5	X2	
07-31781802	25-184	5	X2	
07-31787801	96-	1	X2	
07-31787802	67-	4	X2	
07-31791801	10- 29	5	X2	
07-31791802	10-	5	X2	
07-31798801	37-	10	A	
07-31898801	32- 43	5	PINS	
07-31899801	32- 44	10	PINS	
07-32205801	48- 26	20	M	
	77- 7			
07-32208801	25-148	5	M	
07-32215801	109- 1	1	M	
07-32215802	109- 2	1	M	
07-32215803	109- 6	1	M	
07-32215804	109- 7	1	M	
07-32215805	109- 12	1	M	
07-32215806	109- 13	1	M	
07-32215807	109- 18	1	M	
07-32215808	109- 19	1	M	
07-32215809	109- 24	1	M	
07-32215810	109- 25	1	M	
07-32215811	109- 31	1	M	
07-32215812	109- 30	1	M	
07-32215813	1- 18	1	M	
07-32215814	1- 17	1	M	
07-32215815	1- 16	1	M	
07-32215816	1- 15	1	M	
07-32215817	109- 35	1	M	
07-32215818	109- 36	1	M	
07-32215819	109- 40	1	M	
07-32215820	109- 41	1	M	
07-32215821	109- 45	1	M	
07-32215822	109- 46	1	M	
07-32215823	109- 50	1	M	
07-32215824	109- 51	1	M	
07-32215825	109- 55	1	M	
07-32215826	109- 56	1	M	
07-32215829	108-180	1		
07-32215831	108-175	1		
07-32215832	108-176	1		
07-32215833	1- 26	1		
07-32215834	1- 30	1		
07-32215835	1- 27	1		
07-32215836	1- 31	1		
07-32215837	1- 28	1		
07-32215838	1- 32	1		
07-32215839	1- 29	1		
07-32215840	1- 33	1		
07-32215841	108-147	1		
07-32215842	108-148	1		
07-32215843	108-153	1		
07-32215844	108-154	1		
07-32215845	108-160	1		
07-32215846	108-161	1		
07-32215847	108- 53	1		
07-32215848	108- 54	1		
07-32215849	108- 62	1		
07-32215850	108- 63	1		
07-32215851	108- 68	1		
07-32215852	108- 69	1		
07-32215853	108- 75	1		
07-32215854	108- 76	1		
07-32215855	108- 82	1		
07-32215856	108- 83	1		
07-32215857	108- 89	1		
07-32215858	108- 90	1		
07-32215859	108- 98	1		
07-32215860	108- 99	1		
07-32215861	108-109	1		
07-32215862	108-110	1		
07-32215863	108-118	1		
07-32215864	108-119	1		
07-32215865	108-127	1		
07-32215866	108-128	1		
07-32215867	108-135	1		
07-32215868	108-136	1		
07-32215869	108-142	1		
07-32215870	108-143	1		
07-32215871	108-168	1		
07-32215872	108-169	1		
07-32219801	104-127	2	M	
07-32219802	104-128	2	M	
07-32219803	104-129	2	M	
07-32219804	104-130	2	M	
07-32219805	104-131	2	M	
07-32219806	104-115	2	M	
07-32219807	104-116	2	M	
07-32219808	104-117	2	M	
07-32219809	104-118	2	M	
07-32219810	104-119	2		
07-32219811	104-140	2	M	
07-32219812	104-141	2	M	
07-32219813	104-142	2	M	
07-32219814	104-143	2	M	
07-32219815	104-144	2	M	
07-32219816	104- 58	1	M	
07-32219817	104- 59	1	M	
07-32219818	104- 60	1	M	
07-32219819	104- 61	1	M	
07-32219820	104- 62	1	M	
07-32219821	104- 63	1	M	
07-32219822	104- 78	1	M	
07-32219823	104- 79	1	M	
07-32219824	104- 80	1	M	
07-32219825	104- 81	1	M	
07-32219826	104- 82	1	M	
07-32219827	104- 77	1		
07-32219828	104- 84	1	M	
07-32219829	104- 85	1	M	
07-32219830	104- 86	1	M1	
07-32219831	104- 87	1	M	
07-32219832	104- 88	1	M	
07-32219833	104- 83	1	M	
07-32240801	33- 29	5	M	
07-32242801	33- 5	5	X1	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
07-32248B01	84- 7	2	X2	
07-32248B02	4- 4	8	X2	
07-32252B01	84- 11	2	X2	
07-32253B01	83-	2	X2	
07-32253B02	83- 23	2	X2	
07-32254B01	90- 21	2	X2	
07-32257B01	11- 14	30	X2	
	17- 13			
07-32279B01	32- 83	5	X2	
07-32283B01	25-	5	X1	
07-32283B02	25- 14	5	X2	
07-32284B01	25-	5	X1	
07-32284B02	25- 10	5		
07-32286B01	1- 50	2	X2	
07-32296B01	34- 10	5	PINS	
07-32297B01	3- 8	5	X2	
	82- 17			
07-32300B01	32- 62	75	PINS	
	32- 76			
07-32301B01	32- 4	5	M	
07-32353B01	48- 14	10	PINS	
	48- 18			
07-32364B01	50-	5	X2	
07-32366B01	34- 1	5	PINS	
07-32370B01	52- 17	5		
07-32371B01	52- 18	5	M	
07-32373B01	32- 47	5	PINS	
07-32374B01	32- 49	10	PINS	
07-32375B01	32- 48	5	PINS	
07-32377B01	99-	2	X2	
07-32377B02	99- 39	2	X2	
07-32378B01	78-	4	X2	
07-32378B02	78- 25	4	PINS	
07-32379B01	78-	8	X2	
07-32379B02	78- 22	8	X2	
07-32380B01	78- 2	4	X2	
07-32450B01	25-119	10		
	49- 57			
	90- 65			
07-32451B01	79- 92	1		
07-32468B01	88- 9	6		
	99- 4			
07-32703B01	78- 13	4	X2	
07-32705B01	32- 33	5	PINS	
07-32715B01	79- 39	1	X2	
07-32719B01	104- 38	1		
07-32722B01	79- 86	1	X2	
07-32725B01	5- 4	20	PINS	
07-32726B01	79-	1	X2	
07-32726B02	79- 4	1	X2	
07-32731B01	78- 4	4	X2	
07-32732B01	78- 7	4	X2	
07-32733B01	78- 11	4	X2	
07-32740B01	1- 45	1		
07-32744B01	104-318	1		
07-32748B01	1- 43	8		
07-32771B01	45- 5	5		
07-32783B01	107- 29	4	PINS	
07-32784B01	107- 28	1	X2	
07-32786B01	104- 44	1		
07-32788B01	25-150	5		
07-32790B01	44- 55	5		
07-32943B01	32- 74	AR		
07-32944B01	25-153	5		
07-33006B01	25-209A	5		
07-33017B01	83- 30	3		
07-33018B01	83- 31	3		
07-33021B01	25-211	5		
07-33022B01	25-212	5		
07-33025B01	25-210	5		
07-33063B01	8- 26	10		
07-33097B01	52- 42	5		
07-33312B01	52- 41	5		
07-33318B01	49-143	5		
	90-187			
07-33321B01	49-144	5		
	90-188			
07-33323B01	49-	18		
07-33324B01	49-149	5		
	90-193			
07-33324B02	49-	5		
	90-			
07-33344B01	104-320	1		
07-33364B01	104-323	1		
07-38024A01	33- 2	10	PINS	
07-38043A01	83- 6	40	X2	
07-38043A02	83- 7	40	X2	
07-38043A03	83- 8	40	X2	
07-38069A01	84- 1	1	X2	
07-38069A02	84-	1	X2	
07-38069A03	4- 1	4	X2	
07-38069A04	4-	4	X2	
07-38070A01	11- 1	10	X2	
07-38071A01	17- 1	10	X2	
07-38072A01	11- 3	20	M	
	17- 2			
07-38072A02	84- 2	2	X2	
07-38072A03	4- 2	8	X2	
07-38078A01	7- 43	5	X2	
07-38078A02	7-	5	X2	
07-38079A01	8- 43	10	X2	
07-38082A01	8- 2	10	X2	
07-38084A01	14- 4	30	X2	
	21- 3			
	21- 18			
07-38086A01	14- 19	20	X2	
	21- 35			
07-38100A01	4- 8	180	PINS	
	11- 12			
	17- 11			
	48- 5			
	84- 15			
07-38117A01	28- 38	5	X1	
07-38123A04	26- 25	5	X1	
07-38123A05	27- 20	5	X2	
07-38127A01	28- 9	5	M	
07-38179A01	40- 22	5	X2	
07-38193A01	52-	5	X2	
07-38194A01	52- 39	5	X2	
07-38205A01	58-	5	X2	
07-38221A01	69- 17	4	X2	
07-38221A03	97- 16	1	X2	
07-38222A01	69- 1	4	X2	
07-38222A02	97-	1	X2	
07-38222A11	97- 3	5	X2	
07-38255A01	68- 3	5	X2	
07-38256A01	68- 36	5	X2	
07-38276A01	75- 12	20	X1	
	75- 16			
	76- 12			
	76- 16			
07-38287A01	74- 33	5	X2	
	98- 40			
07-38331A01	37- 8	10	X2	
07-38345A01	28- 1	5	M	
07-38367A01	32- 65	5	M	
07-38368A01	32- 31	5	X2	
07-38369A01	32- 30	5	PINS	
07-38369A02	32- 32	5	PINS	
07-38371A01	32- 58	5	M	
07-38404A01	74- 15	5	X2	
	98- 20			
07-38420A01	25- 73	5	M	
07-38427A01	82- 19	2	X2	
	90- 68			
07-38442A01	42- 13	5	X2	
07-38445A01	44-	5	X2	
07-38445A02	44- 38	5	X2	
07-38452A01	82- 9	2		
	90- 23			
07-38452A02	82- 10	5		
	90- 24			
07-38462A01	83-	2	X2	
07-38462A02	83-	2	X2	
07-38462A03	83- 26	2	M	
07-38462A04	83- 29	2	X2	
07-38465A01	32- 60	15	PINS	
	32- 75			
07-38469A01	50- 20	5	X2	
07-38470A01	51- 16	5	X2	

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07-38470A02	51- 17	5	X2	
07-38476A01	90-125	1		
07-38476A02	49-129	4		
07-38488A01	95-	1	X2	
07-38488A02	65-	4	X2	
07-38488A03	95- 45	1	X2	
07-38488A04	65- 29	4	X2	
07-38499A01	58- 47	5	X2	
07-38700A01	58- 1	5	X2	
07-38705A01	99- 35	1	X2	
07-38705A02	99- 36	1	X2	
07-38709A01	4- 10	30	P1NS	
	11- 15			
	17- 14			
	84- 17			
07-38719A01	3- 33	20	X2	
	49-101			
	82- 48			
	90-138			
07-38732A01	88- 25	1	X2	
07-38733A01	3- 32	40	X2	
	49-100			
	82- 47			
	90-137			
07-38750A01	14- 17	40	X2	
	21- 30			
07-38759A01	85- 41	1	X2	
07-38763A01	74- 32	15	X2	
	98- 39			
07-38767A01	52- 6	5	X2	
07-38768A01	96- 37	1	X2	
07-38768A02	67- 25	4	X2	
07-38774A01	48-	5	X2	
07-38774A02	48-	5	X2	
07-38774A03	48- 15	5	X2	
07-38774A04	48- 19	5	X2	
07-38779A01	56-	5	X2	
07-38779A02	56- 25	5		
07-38792A01	5- 25	5	M	
07-38792A02	5-	5	X2	
07-38802A01	68- 41	5	X2	
07-38811A01	48- 22	5	M	
07-38820A01	77-	5	X2	
07-38820A02	77-	5	X2	
07-38820A03	77- 6	5	X2	
07-38820A04	77- 3	5	X2	
07-38836A01	25-207	5	X2	
07-38844A01	74- 27	15	X2	
	98- 34			
07-38848A01	48-	5	X2	
07-38848A02	48-	5	X2	
07-38848A03	48- 34	5	X2	
07-38848A04	48- 37	5	X2	
07-38863A01	91-	1	X2	
07-38886A01	91- 30	1	X2	
07-38891A01	98- 48	1	X2	
07-38891A02	74- 41	4		
07-38904A01	17- 6	10	M	
07-38904A02	11- 7	10	X2	
07-38928A01	48-	5	P1NS	
07-38928A02	48- 10	5	X2	
07-38936A01	44- 65	5	X2	
07-38940A01	75- 7	15	M	
	76- 7			
07-38945A01	3- 47	10	X2	
	49-115			
	82- 62			
	90-152			
07-38946A01	3- 46	10	X2	
	49-114			
	82- 61			
	90-151			
07-38947A01	3- 48	10	X2	
	49-116			
	82- 63			
	90-153			
07-38960A01	74- 29	30	M	
	98- 36			
07-38977A01	3- 36	10	X2	
	49-104			
	82- 51			
	90-141			
07-38977A02	3- 35	10	X2	
	49-103			
	82- 50			
	90-140			
07-38978A01	3- 37	10	X2	
	49-105			
	82- 52			
	90-142			
09-38434A01	32- 40	5	A	
	34-			
09-38434A11	34- 14	5	P1NB	
1-1/8-6	25-165	5		
1-17231CP	105- 10	1	P1NS	
1-18605	105- 15	1	X2	
1-18768CP	105- 11	1	P1NS	
1-32412	105- 18	1		
1-5828	104-159	3		
1/16-4-140	32- 42	1		
1/2-6	25- 70	15	P1NS	
	25- 72			
	104- 46			
1/4-3	25- 67	23	P1NS	
	25- 71			
	44- 71			
	49- 63			
	49- 70			
	88- 1			
	90- 97			
	99- 1			
	104- 35			
1/8-3	79- 74	1		
1/8-4-140	44- 30	5		
18	104-230	1	P1NS	
1N21F	70- 14	10	P1NS	
	72- 6			
1N2361	47- 1	60	P1NS	
1N2621A	26- 23	20	P1NS	
	46- 9			
1N3821A	50- 22	5		
1N561	47- 2	30	P1NS	
1N823A	46- 10	5	P1NS	
1X15011BX-CP	105- 17	1	X2	
1X151458X-AP	105- 12	1	X2	
1X17461AX-AP	105- 14	3	P1NS	
1X69708X-CP	105- 7	1	X2	
10-172DP	104- 37	15	X2	
10-21N	36- 7	8	P1NS	
	89- 9			
10A	36- 8	32	P1NS	
	89- 10			
10B1120	36- 50	8	P1NS	
	89- 49			
10B1122	36- 25	5	P1NS	
	89- 27			
10B1126	36-	4	P2TDM	
10B1134	36- 41	5	X1	
	89- 39			
10C1127-1	36- 53	4	X2	
10C1127-2	89- 55	1	X2	
10C1128-1	89-	1	X2	
10C1128-2	36-	4	A	
10C1129	36-	5	X2	
	89-			
10C1132	89-	1	P1NS	
10C1133	36-	4	P1NS	
10C1191-1	89- 64	1		
10C1191-2	36- 62	4	X2	
10D1147	36- 63	5	X1	
	89- 65			
10D1149	36-	5	A	
	89-			
10D1150	36-	4	X2	
10D1151	89-	1	X2	
100-1132	49- 82	22	P1NS	
	79- 43			
	90-162			
100-1140	104- 21	4	P1NS	
100-1141	104- 25	2	P1NS	

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100-1311	39- 30	5	P1NS	
100-1381	104- 24	4	P1NS	
101-334-3	51- 19	30	P1NS	
101-8430W9	79- 19	2		
	79- 21			
101-8430W931	79-	20	P1NS	
101-8430W932	79-	1	P1NS	
101-931	79- 20	1		
101-932	79- 18	1		
10133809	104-166	1	X2	
10133810	104-165	1	X2	
10133811	104-164	1	X2	
10133849-1	104-	10	X2	
10133854	104-	13	X2	
1181203	36- 48	10	M	
	89- 47			
1181206	36- 27	13	P1NS	
	36- 49			
	89- 48			
1181210	36- 31	4	M	
1181211	36- 32	4	X2	
1181212	89- 28	1	X2	
1181213	36- 28	5	X2	
	89- 29			
1181215	36- 24	5	P1NS	
	89- 26			
1181219	36- 22	5	P1NS	
	89- 24			
1181221	36- 11	5	P1NS	
	89- 13			
1181226	36- 29	4	M	
1181230	36-	5	P1NS	
11C1138	36- 17	5	X1	
	89- 19			
11C1192	36- 58	5	X2	
	89- 60			
11C1200	36- 23	5	X2	
	89- 25			
11TE2	27- 16	13	P1NS	
	67- 18			
	85- 33			
	86- 18			
	96- 27			
11021-1	41-	5		
118P20592S2	96- 16	1	P1NS	
118P60592S2	89- 52	1	P1NS	
119437A	13- 13	20	P1NS	
	22- 22			
12B1147	36- 13	5	P1NS	
	89- 15			
12B1148	36- 10	5	P1NS	
	89- 12			
12B1179	36- 9	5	P1NS	
	89- 11			
12B1202	36- 64	5	P1NS	
	89- 66			
12S1-23-188	36- 5	34	PINS	
	89- 7			
1201-060	32- 14	55	P1NS	
1202-057	32- 15	25	P1NS	
1206-500	25- 82	1	P1NS	
12100-13	39- 38	20	X2	
	44- 48			
12100-18	25-114	10	P1NS	
	25-117			
12100-21	25-113	30	M	
	25-134			
1212-500	25- 81	22	P1NS	
	25- 89			
	25-			
	49-128			
	90-123			
1212-502	49- 66	4		
1212-508	90- 80	5	P1NS	
1258PM	108- 27	1	X2	
126-217	104-272	1	P1NS	
126-218	104-267	1	P1NS	
128082	101- 13	10	P1NS	
13-12824FX-AP	105- 20	1	X2	
1300S120-3	7- 41	10	P1NS	

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1300S180-3	7- 42	5	P1NS	
13625	1- 22	2	X2	
13931	31- 6	5		
14-14133A03	10- 26	21	P1NS	
	16- 18			
14-14133A07	42-	45	P1NS	
	43- 11			
14-14154A01	79-	4		
14-15141A01	41- 26	17	X2	
	45- 7			
	50- 3			
	50- 6			
	85- 11			
14-15146A01	41- 25	29	X2	
	45- 8			
	85- 12			
14-15146A02	45- 9	5		
14H16DG15	28- 35	30		
15-31500B01	108- 29	1	X2	
15-31553B01	77-	5	A	
15-31574B01	1- 8	1	X2	
15-31612B01	72- 18	5	X2	
15-31718B01	82- 77	1	A	
15-31718B02	3- 55	4	X2	
15-31723B01	25-213	4	A	
15-31723B02	25-	1	A	
15-31782B01	49-137	4	A	
15-31802B01	90-178	1	A	
15-31895B01	33- 39	5	A	
15-32275B01	1- 7	1	X2	
15-32460B01	48-	5		
15-32711B01	79-	1	X2	
15-32711B02	79-104	1	X2	
15-32717B01	79- 10	1	X1	
15-32727B01	79-	1	A	
15-32727B02	79- 51	1	X2	
15-32729B01	79-	1	A	
15-38064A01	4- 9	10	X2	
	84- 16			
15-38066A01	17- 12	10	X2	
15-38173A01	39- 65	5	A	
15-38363A01	32- 41	5		
15-38412A01	48- 39	5	X2	
15-38576A01	2- 6	5		
	2- 15			
	48-			
15-38760A01	11- 13	5	A	
15-38778A01	2- 9	5	A	
	2- 18			
	77-			
15-38801A01	32- 91	5	X1	
15-38835A01	25-116	5	X2	
15-38887A01	43- 23	5	X2	
15-38982A01	25- 83	4	X2	
15-38982A02	25-	1	X2	
15-38994A01	77- 12	5	X2	
15PA19	108- 20	1	X2	
150D104X0035A2	20- 5	1	P1NS	
	95- 10			
15079-1	104-276	2	P1NS	
151D505X9020X2	66- 8	5	P1NS	
1602-01	50-	10		
16061	104-249	1	P1NS	
17-35221B01	88- 15	20	P1NS	
	99- 17			
17-35221B02	88- 18	20	P1NS	
	99- 13			
17-35221B03	88- 21	40	P1NS	
	99- 20			
17B1012	36- 59	5	P1NS	
	89- 61			
17C1011	36- 44	5	X1	
	89- 42			
1712-00	52- 40	17		
	90- 79			
1712-03	71- 3	25	P1NS	
17301-0	104-252	1	P1NS	
1760C	84- 3	10		
18-10-F6	107- 4	6	X2	
18-14097D35	49- 48	5	P1NS	

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	90- 60	1		
18-13097036	49- 49	5	P1NS	
	90- 59			
18-31614R01	98- 17	1	P1NS	
18-38618A01	89- 6	1	P1TDM	
18-6X	107- 15	12	X2	
	107- 20			
1800475X0050	3- 41	30	P1NS	
	49-109			
	82- 56			
	90-146			
1800685X0035	3- 40	182	P1NS	
	49-108			
	82- 55			
	90- 77			
	90-145			
1840-A	110- 21	1		
1981199	36- 35	5	X1	
	89- 33			
1981200	36- 38	5	X1	
	89- 36			
1981202	36- 42	5	X1	
	89- 40			
1942-F6	104-260	1		
1988-1	79- 83	4	P1NS	
2	79- 48	1	P1NS	
2-13031	105- 3	4	P1NS	
2-14887	105- 19	1	A	
2R1	25- 51	20	P1NS	
2R2	39- 26B	20		
2C1	25- 49	10	P1NS	
2C7	39- 26A	10	P1NS	
2D1	25- 50	20	P1NS	
	39- 26			
2HRR485Y	104-195	1	P1NS	
2N1692	7- 22	40	P1NS	
	68- 22			
2N2138	41- 9	10	P1NS	
	50- 6			
2N2144	67- 9	10	P1NS	
	96- 9			
2N2219	26- 5	135	P1NS	
	27- 18			
	51- 5			
	64- 15			
	92- 9			
	93- 10			
	94- 5			
	96- 30			
2N2557	31- 28	5	P1NS	
2N2905A	26- 4	5	P1NS	
2N2996	56- 18	5	P1NS	
2N341	45- 10	5	P1NS	
2N3584	24- 25	7		
	88- 62			
	99- 53			
2R1210	104-	14	P1NS	
20-34307A08	53- 1	35	P1NS	
	57- 1			
	59- 4			
	60- 4			
	61- 5			
	62- 4			
	63- 7			
2006S	104-246	6	P1NS	
	104-263			
2007	104-245	6	P1NS	
	104-262			
20104	52- 2	10	P1NS	
	52- 3			
20105	3- 38	20	P1NS	
	3- 39			
	49-106			
	49-107			
	82- 53			
	82- 54			
	90-143			
	90-144			
20111	52- 4	5	P1NS	
	52- 5			
	91- 2			
	91- 3			
	91- 4			
	91- 5			
	91- 6			

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20114	25-203	5	P1NS	
	39- 57			
	48- 21			
20418-2	24- 15	AR		
21-14071A10	32- 24	5	P1NS	
21-14071A14	49- 65	27	P1NS	
	90- 78			
21R1025	89- 32	1	X	
21R1026	36- 36	5	X1	
	89- 34			
21R1028	36- 60	15	P1NS	
	89- 62			
21NE101	107-	1	P1NS	
21TD2	29- 23	5	P1NS	
2100B	104-229	AR		
2100C	104-228	AR		
2100WC	104-235	37	P1NS	
2101-04-00-2520N	34- 4	5		
2104-04-00-2520N	14- 2	109	P1NS	
	24- 19			
	24- 24A			
	25- 79			
	25-			
	28- 36			
	34- 3			
	39- 54			
	43- 26			
	44- 73			
	49- 85			
	50- 12			
	79- 61			
	82- 80			
	88- 13			
	88- 61A			
	90- 33			
	90-168			
	90-185			
	99- 15			
	99- 52A			
2104-06-00-2520N	28- 12	68	P1NS	
	40- 7			
	40- 11			
	44- 15			
	44- 43			
	44- 45			
	79- 58			
	79- 67			
	79- 72			
	79- 90			
	85- 5			
	85- 7			
	85- 9			
	88- 54			
	99- 22			
2104-08-00-2520N	32- 56	32		
2106	104-227	52	P1NS	
2106-02-01-2520N	8- 42	115	P1NS	
	10- 28			
	12- 17			
	16- 2			
	16- 20			
	18- 10			
	23- 21			
	41- 8			
2110A	104-243	1	P1NS	
2110B	104-237	2	P1NS	
21101	3- 53	AR	P1NS	
	3- 54			
	49- 91			
	49-121			
	82- 38			
	82- 69			
	90-128			
	90-159			
2111	104-234	4	P1NS	
2115	104-242	3	P1NS	
2117TC	104-241	3	P1NS	
2127GA	104-236	12	P1NS	
2141	104-240	1	P1NS	
2144	104-226	3	P1NS	
	104-233			
	104-268			
22NM82	104-	4	P1NS	
22TD2	27- 17	10	P1NS	
	31- 27			
2241 1-101	26- 6	5	P1NS	
2241 1-102	35- 6	10	P1NS	
2241 1-103	27- 5	5	P1NS	

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224L1-203	96- 25	1	P1NS	
224L1-501	51- 12	5	P1NS	
224L1-502	26- 7	10	P1NS	
	27- 4			
224L1-503	26- 8	5	P1NS	
	95- 34			
232535	7- 3	10	P1NB	
232536LKE	7- 1	30	P1NB	
	10- 3			
232859RKE	12- 14	40	P1NB	
	14- 26			
232860RKE	18- 4	30	P1NB	
	21- 38			
233761LKE	10- 4	10	P1NB	
239067FE	10- 5	10	P1NB	
24-14083A02	32- 7	10	P1NS	
24-14083A03	32- 8	5	P1NS	
24-14083A04	32- 10	15	P1NS	
24-14083A06	32- 9	5	P1NS	
24-14083A08	32- 11	5	P1NS	
24-14083A11	32- 12	10	P1NS	
24-14083A14	52- 30	131	P1NS	
	58- 9A			
	68- 21			
	70- 10			
	72- 11			
	91- 18			
	93- 9			
24-14083A19	58- 34	45	P1NS	
	63- 9			
24-31690B01	66- 9	5	P1NS	
24-31690B02	66- 10	5	P1NS	
24-31690B03	53- 7	30	P1NS	
	59- 6			
	60- 7			
	61- 6			
	62- 6			
	63- 8			
24-31690B04	70- 7	5	P1NS	
24-31690B05	56- 7	5	P1NS	
24-31690B06	55- 7	5	P1NS	
24-31690B07	73- 14	5	P1NS	
24-31690B08	15- 6	20	P1NS	
	23- 9			
24-31690B09	54- 6	5	P1NS	
24-31690B10	16- 10	10	P1NS	
24-31690B11	13- 4	20	P1NS	
24-31690B12	13- 5	10	P1NS	
24-31690B13	9- 8	10	P1NS	
24-31690B14	9- 9	10	P1NS	
24-31690B15	93- 8	1	P1NS	
24-31690B16	66- 11	5	P1NS	
24-31691B01	92- 7	1	P1NS	
24-31691B02	92- 8	1	P1NS	
24-31691B03	92- 13	3	P1NS	
	94- 8			
24-31691B04	22- 20	10	P1NS	
24-31691B05	22- 21	10	P1NS	
24-31692B01	59- 5	25	P1NS	
	60- 5			
	62- 5			
24-31692B02	60- 6	5	P1NS	
24-31692B04	55- 5	5	P1NS	
24-31692B05	56- 6	5	P1NS	
24-31692B07	73- 12	5	P1NS	
24-31692B08	55- 6	5	P1NS	
24-31692B09	54- 5	5	P1NS	
24-31692B10	73- 13	5	P1NS	
24-31692B11	56- 5	5		
24-31693B01	32- 17	5	P1NS	
24-31693B02	32- 18	5		
24-31693B03	32- 19	5		
24-31694B03	8-	10		
	8- 37			
24-31694B05	8-	15	P1NS	
24-31694B06	8- 34	25	P1NS	
	8- 35			
	8- 36			
24-31694B07	8- 30	25	P1NS	
	8-			
	8-			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
24-31694B08	8-	45	P1NS	
	8- 31			
	8- 32			
	8- 33			
24-31694B09	8-	5	P1NS	
24-31696B01	70- 8	5	P1NS	
24-31696B02	55- 7A	10	P1NS	
	68- 17			
24-31696B03	49-145	5		
	90-189			
24-31696B04	7- 19	40	P1NS	
	10- 16			
24-31696B29	70- 9	5	P1NS	
24-31696B06	7- 20	10	P1NS	
24-31696B07	91- 17	8	P1NS	
	7- 20			
24-31696B08	10- 17	10	P1NS	
24-31696B10	72- 9	10		
24-31696B11	72- 8	10	P1NS	
24-31696B12	72- 7	15	P1NS	
24-31696B13	73- 11	5	P1NS	
24-31696B15	57- 6	5	P1NS	
24-31696B16	7- 48	5	P1NS	
	57- 7			
24-31696B17	68- 18	10	P1NS	
24-31696B27	68- 19	5	P1NS	
24-31696B28	68- 20	5	P1NS	
24-31696B21	7- 21	5	P1NS	
24-31696B22	7-	5	P1NS	
24-31696B23	72- 10	5	P1NS	
24-31696B25	79- 91	1		
24-31696B26	24- 28A	7		
	88- 65A			
	99- 56A			
24-31708B01	90-	1	P1NS	
24-31708B02	49-	4	P1NS	
24-31876B01	5- 24	5	P1NS	
24-31876B02	5- 23	5	P1NS	
24-31876B03	5- 22	5	P1NS	
24-31876B04	5- 21	5	P1NS	
24-31876B05	5- 20	5	P1NS	
24-31876B06	5- 19	5	P1NS	
24-31876B07	5- 18	5	P1NS	
24-31876B08	5- 17	5	P1NS	
24-31876B09	5- 16	5	P1NS	
24-31876B10	5- 15	5	P1NS	
24-31876B11	5- 14	5	P1NS	
24-31876B12	5- 13	5	P1NS	
24-31876B13	5- 12	5	P1NS	
24-31876B14	5- 11	5	P1NS	
24-31876B15	5- 10	5	P1NS	
24-31876B16	5- 9	5	P1NS	
24-31876B17	5- 8	5	P1NS	
24-31876B18	5- 7	5	P1NS	
24-31876B19	5-	5	P1NS	
24-31876B20	5-	5	P1NS	
24-31876B21	5-	5	P1NS	
24-31876B22	5-	5	P1NS	
24-31876B23	5-	5	P1NS	
24-31876B24	5-	5	P1NS	
24-31876B25	5-	5	P1NS	
24-31876B26	5-	5	P1NS	
24-31876B27	5-	5	P1NS	
24-31876B28	5-	5	P1NS	
24-31876B29	5-	5	P1NS	
24-31876B30	5-	5	P1NS	
24-31876B31	5-	5	P1NS	
24-31876B32	5-	5	P1NS	
24-31876B33	5-	5	P1NS	
24-31876B34	5-	5	P1NS	
24-31876B35	5-	5	P1NS	
24-31876B36	5-	5	P1NS	
24-32339B01	49-	5	P1NS	
	90-160			
24-32453B01	79- 93	1		
24-32453B02	79- 94	1		
24-32706B01	25-163	5	P1NB	
24-32761B01	68- 15	10	P1NB	
24-32761B02	68- 16	10	P1NB	
24-33353B01	49- 84B	4		
24-38541A01	25-152	5	P1NB	
24-38766A01	49-150	5	P1NS	
	90-194			
	90-			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
24-38766A02	49-	4		
2481015	36-65	4		
2422-06-06-2020N	9- 22	56	PINS	
	67- 2			
	67- 5			
	67- 7			
	96- 2			
	96- 5			
	96- 7			
25-38529A01	79- 59	5	PINS	
25TD2	44- 68	10		
2510B2	25- 93	2508	PINS	
25103	104-214	1	PINS	
26-38124A01	28- 13	5	X2	
27-31760B01	25-	5	A	
27-38088A01	14- 15	30	X2	
	21- 15			
	21- 29			
27-38437A01	39- 29	5	X2	
27-38903A01	25-179	5	X2	
27-38925A01	48- 6	5	X2	
2701-06-06-2020N	15- 14	10		
28-1C	106- 1	2	PINS	
	106- 5			
28-13G9	106- 8	2	PINS	
28-31797B01	108- 2	1		
28-31797B02	108- 5	1		
2905-04-00-2020N	32- 59	5		
3-32951CSK	105- 1	1	X2	
3/16-3	24- 16	23	PINS	
	25- 64			
	25-215			
	44- 6			
	49- 71			
	49- 90			
	79- 95			
	88- 2			
	90- 81			
	90- 96			
	99- 2			
	104- 36			
3/16-4	40- 5	15	PINS	
	44- 70			
3/8-3	25- 66	28	PINS	
	25- 69			
	28- 24			
	79- 53			
	88- 4			
	104- 33			
	104-319			
3AL704-1NS	45- 6	5	X2	
3XAM1516MG3-12	104- 9	1	PINS	
3XAM1516MG3-22	104- 11	1	PINS	
3XAM1516MG3-4	104- 10	1	PINS	
3XSK8287B	33- 9	5	X2	
30-31465B01	108- 70	1		
30-31466B01	108- 64	1		
30-31467B01	108-137	1		
30-31468B01	108- 55	1		
30-31469B01	108- 46	1		
30-31470B01	108-129	1		
30-31471B01	108-120	1		
30-31472B01	108-111	1		
30-31473B01	108-100	1		
30-31476B01	108-156	1		
30-31534B01	91- 7	1		
30-31543B01	108- 37	1	A	
30-31587B01	108- 91	1		
30-31588B01	108- 84	1		
30-31589B01	108- 77	1		
30-31594B01	25- 20	5	PINS	
30-31596B01	25-	1	PINS	
30-31597B01	25- 87	4	PINS	
30-31620B01	108-177A	1		
30-31622B01	1-34A	1		
30-31673B01	98- 1	1	M	
30-31678B01	39- 42	5	M	
30-31702B01	108-150	1		
30-31703B01	108-144	1		
30-31724B01	58- 27	5	M	
30-31724B02	52-	5	M	
30-31724B03	52-	5	M	
30-31724B04	90-	1		
30-31724B05	69-	4	M	
30-31724B06	74- 5	5	M	
	98- 6			
30-31724B07	69-	5	M	
	97-			
30-31724B09	49-	5	M	
	90-			
30-31724B10	68- 26A	5	M	
30-31724B11	69-	5	M	
	97-			
30-31724B12	68- 29A	5	M	
30-31744B01	104-109	1	A	
30-31744B02	104-110	1	A	
30-31744B03	104-111	1	A	
30-31744B04	104-112	1	A	
30-31744B05	104-113	1	A	
30-31745B01	104-121	1	A	
30-31745B02	104-122	1	A	
30-31745B03	104-123	1	A	
30-31745B04	104-124	1	A	
30-31745B05	104-125	1	A	
30-31793B01	25-	5	M	
30-31793B02	25-	5	M	
30-31803B01	74- 1	4	M	
30-31812B01	25-	1	M	
30-31812B02	25- 85	4	M	
30-31814B01	25-	1	M	
30-31831B01	25-	5	M	
30-31847B01	1-	1	A	
30-31847B02	1-	1	A	
30-31847B03	109-	1	A	
30-31847B04	1-	2		
30-31847B05	109-	1		
30-31848B01	1-	1	A	
30-31850B01	109-	1	A	
30-31850B02	109-	1	A	
30-31850B03	109-	1	A	
30-31850B04	109-	1	A	
30-31850B05	109-	2		
	109-			
30-31850B06	109-	1		
30-31850B07	109-	1		
30-31851B01	109-	1	A	
30-31851B02	109-	1	A	
30-31851B03	109-	1	A	
30-31851B04	109-	1	A	
30-31851B05	109-	1	A	
30-31851B06	109-	5		
	109-			
	109-			
	109-			
	109-			
30-31852B01	109-	1	A	
30-31852B02	109-	1		
30-31871B01	25- 94	4	M	
30-32206B01	49-132	5	X2	
	90-171			
30-32206B02	25-204	5	X2	
30-32207B01	3- 50	10	M	
	49-118			
	82- 65			
	90-156			
30-32207B02	3- 51	10	M	
	49-119			
	82- 66			
	90-157			
30-32207B03	3- 52	10	M	
	49-120			
	82- 67			
	90-158			
30-32207B04	82- 68	2	M	
	90- 87			
30-32209B01	97- 2	5	M	
30-32209B02	68- 2	5	M	
30-32210B01	104-134	1	A	
30-32210B02	104-135	1	A	
30-32210B03	104-136	1	A	
30-32210B04	104-137	1	A	
30-32210B05	104-138	1	A	
30-32212B01	1- 13	1		

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
30-32238801	104- 49	3	A	
30-32258801	104- 64	1	A	
30-32259801	104- 65	1	A	
30-32260801	104- 66	1	A	
30-32261801	104- 67	1	A	
30-32262801	104- 68	1	A	
30-32263801	104- 69	1	A	
30-32264801	104- 70	1	A	
30-32265801	104- 71	1	A	
30-32266801	104- 72	1	A	
30-32267801	104- 73	1	A	
30-32268801	104- 74	1	A	
30-32269801	104- 75	1	A	
30-32280801	104- 45	1	M	
30-32312801	88- 5	2	M	
	99- 43			
30-32333801	1-	1		
30-32333802	1-	1		
30-32333803	1-	1		
30-32333804	1-	1		
30-32333811	1- 34	1		
30-32388801	32- 88	5	X1	
30-32741801	108-170	1		
30-32764801	78- 17	4	M	
30-32945801	104- 50	1		
30-32945802	104- 51	1		
30-32945803	104- 52	1		
30-32945804	104- 53	1		
30-32945805	104- 54	1		
30-33003801	108-177	1		
30-33015801	32- 98	1		
30-33016801	32- 36	1		
30-33080801	108-163	1		
30-33309801	88- 29A	1		
300-11900	25-149	5	PINB	
301N28000	25- 25	24	PINS	
	25- 30			
	109- 9			
	109- 15			
	109- 21			
	109- 27			
	109- 37			
	109- 42			
	109- 47			
	109- 52			
	109- 57			
30101 1-103	45- 12	5	PINS	
30101	36- 15	AR		
	89- 17			
3015C	16- 23	78	PINS	
	24- 6			
3020	110- 29	1		
304	106- 11	1	PINS	
31-30591801	24- 29	7		
	88- 66			
	99- 57			
31-31401801	25-145	5	X1	
31-31403801	15- 15	10	X2	
31-31405801	13- 14	10	X2	
31-31407801	12- 13	10	X2	
31-31408801	54- 17	5	X2	
31-31411801	46- 11	5	X2	
31-31412801	47- 4	5	X2	
31-31419801	20- 27	10	X2	
31-31421801	22- 23	10	X2	
31-31423801	19- 14	10	X2	
31-31433801	92- 15	1	X2	
31-31437801	94-	1	X2	
31-31437802	94- 10	1	X2	
31-31439801	93- 17	1	X2	
31-31457801	73- 26	5	X2	
31-31476801	108- 4	1		
31-31475801	108- 7	1		
31-31496801	88- 40	2	X2	
	99- 31			
31-31486802	24- 9	8	X2	
31-31487801	100- 6	1	X2	
31-31729801	35- 7	5	X	
31-32201801	108-	1		

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
31-32201802	108-	1		
31-32202801	108-	1		
31-32202802	108-	1		
31-32278801	87- 9	1	X2	
31-32381801	101- 12	1	X2	
31-32399801	72- 16	5	X2	
31-32701801	88- 53	1	X1	
31-32766801	81- 5	1	X2	
31-33062801	8- 24	1		
31-38384A01	80- 15	1		
31-38446A01	44- 31	5	X2	
31-38731A01	88- 22	2	X2	
	99- 21			
31-38906A01	58- 14	5	X2	
31-38907A01	64- 17	5	X2	
31-38908A01	58- 25	5	X2	
31-38909A01	59- 16	5	X2	
31-38910A01	60- 18	5	X2	
31-38911A01	62- 16	5	X2	
31-38932A01	51- 18	5	X2	
31-38549A01	63- 23	5	X2	
31-38951A01	61- 16	5	X2	
31-38952A01	70- 15	5	X2	
31-38963A01	57- 16	5	X2	
31-38964A01	53- 20	5	X2	
31-38983A01	56- 21	5	X2	
31-38990A01	55- 19	5	X2	
31-38996A01	9- 23	10	X2	
31-38998A01	6- 30	5	X2	
31-38998A02	6-	5	X2	
31-49	28- 25	87	PINS	
	49-148			
	52- 27			
	68- 26			
	71- 2			
	75- 11			
	75- 15			
	76- 11			
	76- 15			
	90-192			
	91- 13			
	97- 5			
31-53	108-157	1		
31-54	32- 37	20	PINS	
	32- 99			
	49-125			
	90-120			
317	110- 18	1		
3182-17	18-	10		
32-42	49-147	8		
	90-191			
32-63	3- 26	100	PINS	
	25-102			
	32-100			
	49-122			
	49-123			
	52- 11			
	52- 16			
	58- 28			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	68- 27			
	68- 30			
	69- 2			
	69- 6			
	69- 10			
	74- 8			
	82- 79			
	90-108			
	90-118			
	90-154			
	97- 6			
	97- 10			
	98- 9			
	108-158			
322	107- 31	1	X2	
324572	104- 91	324	PINS	
	104- 92			
	104- 93			
	104- 94			
	104-120			
	104-132			
3250L1-103	20- 7	20	PINS	
	22- 19			
3250L1-502	6- 27	40	PINS	
	6- 29			
	15- 13			
33-31479B01	90-181	1	X2	
33-31479B02	90-182	1	X2	
33-31783B01	39- 28	10	X2	
	49-139			
	90-180			
33-32211B01	39- 31	10	U	
	44- 27			
33-32214B01	36- 2	5	U	
	89- 2			
33-32225B01	89- 1	1	U	
33-32225B02	36- 1	4	U	
33-32361B01	104- 8	1		
33-32394B01	104- 98	1	X2	
33-32394B02	104- 99	1	X2	
33-32394B03	104-100	1	X2	
33-32723B01	104-101	1		
33-32728B01	79- 31	1	X2	
33-33038B01	104- 7	1		
33-33368B01	104-324	1		
33-38268A01	36- 3	6	U	
	79- 34			
	89- 3			
33-38850A01	77- 10	5	X2	
33-38850A02	90-179	1	X2	
33-38850A03	49-138	4	X2	
33-38850A04	2- 14	1	X2	
33-38850A05	2- 5	4	X2	
33-38850A06	48- 38	5	X2	
33-38850A07	25- 1	1	X2	
33-38850A08	25- 1	4		
33-38850A09	39- 1	5		
33-38850A10	78- 1	4		
33-38850A11	79- 13	1	X2	
33-38850A12	104-103	1	X2	
33-38850A13	3- 56	4	X2	
33-38850A14	82- 78	1	X2	
33-38850A15	104-102	1	X2	
33-38850A17	104- 1	1	X2	
3300P1-103	73- 24	10	PINS	
3300P1-201	54- 7	10	PINS	
	63- 19			
331C0G230G	68- 9	5	PINS	
344	3- 17	10	PINS	
	49- 31			
	82- 31			
	90- 41			
3482-17	7-	140	PINS	
3482-18	10-	29	PINS	
35-31491B01	48- 4	5	PINB	
35-38185A01	48- 1	5	PINB	
35-38185A02	48- 2	5	PINB	
35-38185A03	48- 3	5	PINB	
3502-07-07-4102	34-	5	PINS	
353-21-08-071	104- 43	1	X2	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
3585-06CNX-276	32- 94	20		
3585-2CNX246	33- 25	10	PINS	
37-14143A80	52- 9	10		
	52- 14			
37-31788B01	25- 22	5	M	
37-31788B03	25- 23	5	M	
37-32213B01	25- 27	5	M	
37-32213B02	25- 32	5	M	
37-32213B03	25- 28	5	M	
37-32213B04	25- 33	5	M	
37-32216B01	58- 30	5	M	
37-32216B02	52- 8	5		
37-32216B03	52- 13	5		
37-32216B04	68- 32	5		
	90-110			
37-32216B05	90-111	1		
37-32216B06	69- 4	4		
37-32216B07	74- 7A	5	M	
	98- 8A			
37-32216B08	74- 7B	5	M	
	98- 8B			
37-32216B09	74- 7C	5	M	
	98- 8C			
37-32216B10	69- 8	5	M	
	97- 8			
37-32216B11	49-124	5		
	90-119			
37-32216B12	68- 29	5		
37-32216B13	69- 12	5	M	
	97- 12			
37-32216B14	90-112	1		
37-32230B01	25-103	5		
37-32230B02	25-104	5		
37-32230B03	25-105	5		
37-32230B04	25-106	5		
37-32230B05	25-157	5	M	
37-32230B06	25-158	5	M	
37-32230B07	25-159	5	M	
37-32230B08	25-160	5	M	
39-38824A01	83- 9	40	X2	
39-38824A02	83- 10	40	X2	
39-38824A03	83- 11	40	X2	
39-38829A01	83- 12	2	X2	
39-38829A02	83- 13	2	X2	
39-38829A03	83- 14	2	X2	
390A-3	110- 31	1		
3913-47-00	36- 12	5	PINS	
	89- 14			
4-6900CP	105- 13	16	X2	
40-31856B01	25-	10	A	
40-31856B02	39-	10	A	
40-31856B18	25- 52	20	PINS	
	39- 26C			
40-32735B01	78- 5	4		
40-32767B01	79- 30	1	PINS	
40-32769B01	79- 66	4	PINS	
40-35243B01	82- 27	2	PINS	
	90- 76			
40-38504A01	88- 12	2	PINS	
	99- 6			
40-38506A01	88- 23	2	PINS	
	99- 3			
40-38508A01	88- 11	2	PINS	
	99- 7			
40-38509A01	88- 10	2	PINS	
	99- 8			
40-38645A01	49- 47	5	PINS	
	90- 57			
40-38651A01	82- 24	2	PINS	
	90- 71			
40-38652A01	79- 28	1	PINS	
40-38653A01	25- 39	5	PINS	
40P4	58-	35		
4000C3	110- 2	AR	X2	
401	7- 5	120	PINS	
	45- 3			
	52- 25			
	52- 26			
	58- 8			
	58- 16			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	91- 21			
4010-14-00	68- 43	20		
40208	40- 21	30	P1NS	
	43- 22			
	44- 62			
409074	43- 3	20		
41-31513B01	33- 31	5	P1NS	
41-38326A01	74- 14	15	P1NS	
	98- 23			
41-38337A01	83- 2	126	P1NS	
41-38734A01	11- 11	20	P1NS	
	17- 10			
41-38921A01	32- 85	10	P1NS	
41-38988A01	25-191	20	P1NS	
	25-196			
	39- 61			
42-14077A01	101- 14	2	P1NS	
42-35351B01	33- 44	1	PINS	
42-38552A01	42- 3	36	P1NS	
	43- 15			
	50- 11			
	79- 80			
	85- 19			
42-38552A02	42- 7	15	P1NS	
42-38880A01	70- 16	10	X2	
43	110- 22	1		
43-32396B01	32- 89	5	X1	
43-33024B01	44- 72	5		
43-35202B04	84- 10	4	X1	
430C	110- 26	1		
44-31670B01	74- 12B	4	PINS	
	98- 14			
44-31671B01	74- 12A	4	PINS	
	98- 15			
44-38409A01	98- 16	1	P1NS	
45-31483B01	11- 2	10	X2	
45-31495B01	32- 70	10	P1NS	
	32- 81			
45-31498B01	32- 79	5	P1NS	
45-31504B01	33- 1	10	X2	
45-31505B01	3-	48	P1NS	
	88- 8			
	99- 28			
45-31511B01	3- 43	20	X2	
	49-111			
	82- 58			
	90-148			
45-31512B01	3-	20	X2	
45-31516B01	32- 86	10	M	
45-31530B01	25-208	10		
45-31562B01	74- 37	15	M	
	74- 38			
	98- 44			
	98- 45			
45-31566B01	3- 13	8	X2	
	49- 62			
45-31585B01	1- 5	1	A	
45-31591B01	34- 6	5	P1NS	
45-31598B02	34- 15	15		
45-31705B01	34- 13	15	P1NS	
45-31706B01	34- 8	10	X2	
45-31721B01	33-	5	X2	
45-31721B02	33- 13	5	X2	
45-31740B01	90- 17	1	X2	
45-31740B02	82- 11	1	X2	
45-31779B01	74-	10	M	
45-31796B01	25-124	8	X2	
	49- 55			
45-32204B01	25-194	5	P1NS	
45-32231B01	33- 32	5	M	
45-32241B01	33- 27	5	M	
45-32247B01	84- 6	1		
45-32271B01	85-	4	M	
45-32272B01	85- 37	4	X2	
45-32358B01	34- 11	10	X2	
45-32395B01	108- 15	2	X2	
45-32395B02	108- 16	2	X2	
45-32449B01	25-121	10		
45-32455B01	33- 15	5		
45-32466B01	88- 7	6	M	
	99- 5			
45-32704B01	78- 19	8	M	
45-32745B01	39- 64	10		

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
45-32947B01	33- 37	5		
45-32948B01	33- 36	10		
45-33014B01	83- 5	2016		
45-33096B01	25-	20		
45-33424B01	74- 14A	10		
	98- 23A			
45-34106B01	28-	10		
45-38006A01	32- 46	20	X2	
45-38020A01	33- 30	5	M	
45-38025A01	33- 43	10	X2	
45-38032A01	32- 84	10	M	
45-38033A01	33- 21	5	X2	
45-38040A01	83- 16	80	X2	
45-38040A02	83- 24	64	X2	
	83- 27			
45-38040A03	83- 19	8	X2	
45-38040A04	83- 25	16	X2	
	83- 28			
45-38051A01	82- 13	5	P1NS	
	90- 19			
45-38061A01	25- 62	20		
45-38061A02	3- 21	60	X2	
	39- 32			
	49-131			
	82- 35			
	90-170			
45-38095A01	21- 16	20	M	
45-38095A02	14- 16	20	M	
45-38131A01	37- 7	10	P1NS	
45-38138A01	37- 6	8	X2	
45-38138A02	37-	2	X2	
45-38223A01	68- 33	10	M	
45-38277A01	75- 3	15	X2	
	76- 3			
45-38290A01	74- 36	20	M	
	98- 43			
45-38294A01	74- 25	5	X2	
	98- 32			
45-38295A01	74-	10	P1NS	
	98-			
45-38295A11	74- 20	10	P1NS	
	98- 27			
45-38296A01	74- 24	5	X2	
	98- 31			
45-38325A01	74- 13	15	P1NS	
	98- 22			
45-38360A01	32- 66	20	M	
45-38366A01	32- 73	20	P1NS	
45-38376A01	32- 50	20	P1NS	
45-38383A01	32- 34	15	P1NS	
45-38405A01	49- 22	5	M	
	90- 16			
45-38424A01	82- 20	2	P1NS	
	90- 69			
45-38444A01	44- 52	30	M	
45-38444A02	44- 53	5	M	
45-38467A01	18- 2	40	M	
45-38472A01	50- 15	40	X2	
	52- 28			
	58- 37			
	67- 21			
	96- 33			
45-38701A01	58-	25	M	
45-38701A02	52-	44	M	
45-38701A03	24- 32	20		
45-38701A04	24-	8		
	88- 67			
45-38702A01	52- 38	125	X2	
	58- 46			
45-38702A02	91- 26	8		
45-38707A04	12- 20	40	X2	
45-38713A01	18- 8	40	X2	
45-38715A01	7- 2	80	M	
	12- 15			
	14- 27			
	21- 39			
45-38715A04	8- 28	60	M	
	10- 2			
45-38715A05	84- 12	4	M	
45-38717A02	18- 9	20	X2	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
45-38727A01	85- 36	1	X2	
45-38743A01	11- 9	20	P1NS	
	17- 8			
45-38744A01	11- 10	22	P1NS	
	17- 9			
45-38748A01	3- 11	10	P1NS	
	49- 60			
	82- 21			
	90- 72			
45-38751A01	82- 22	2	M	
	90- 73			
45-38751A02	3- 12	2	M	
	49- 61			
45-38753A01	12- 21	40	X2	
45-38754A01	5- 2	40	X2	
45-38764A01	49- 20	4	X2	
	90- 14			
45-38773A01	49-135	20	X2	
	90-174			
45-38773A02	49-136	20	X2	
	90-175			
45-38798A01	82- 8	4	X2	
	90- 22			
45-38809A01	32- 57	5		
45-38822A01	74- 17	10	X2	
	98- 24			
45-38833A01	25-118	20	M	
45-38833A02	99- 58	3		
45-38845A01	75- 6	15	M	
	76- 6			
45-38852A01	25- 56	20	P1NS	
45-38876A01	69- 15	10	X2	
	97- 4			
45-38876A02	68- 24	10	X2	
45-38876A03	68- 25	10	X2	
45-38877A03	68- 34	10	M	
45-38920A01	33- 17	5	M	
45-38923A01	33- 4	5	M	
45-38961A01	65- 22	10	M	
	95- 38			
45-38961A02	49- 18	10		
	90- 12			
45-38975A01	3- 45	60	M	
	49-113			
	82- 60			
	90-150			
45-38979A01	75- 1	15	X2	
	76- 1			
45-38980A01	3- 44	10	X2	
	49-112			
	82- 59			
	90-149			
45-38981A01	3- 42	20	M	
	49-110			
	82- 57			
	90-147			
45-38985A01	48- 31	20	X2	
45-38986A01	25-200	15	X2	
	39- 63			
45-38987A01	25-192	20	X2	
	25-197			
	39- 62			
45TG2	7- 23	20	P1NS	
46-38860A11	48- 27	10	X2	
	77- 8			
46-38860A12	48- 28	10	X2	
	77- 9			
46-38860A15	39- 58	10	X2	
	49-140			
	90-183			
46-38860A16	39- 59	10	X2	
	49-141			
	90-184			
46-38862A11	48- 29	5	X2	
46-38862A12	48- 30	5	X2	
46-38862A15	25-205	5	X2	
46-38862A16	25-206	5	X2	
47-30593B01	33-14A	10	P1NS	
47-31531B01	32- 51	5	P1PF	
47-31531B02	32- 53	5	X2	
47-31554B01	32- 55	10	P1PF	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
47-31672B01	98- 13	8	P1NS	
47-31709B01	34- 2	5	P1NS	
47-31896B01	33-	5	X2	
47-32227B01	33- 8	5	X1	
47-32233B01	4- 3	8	X2	
47-32281B01	33-	5	A	
47-32356B01	34- 9	5	X2	
47-32357B01	34- 12	5	X2	
47-38029A01	33- 33	5	X1	
47-38031A01	33- 24	10	X1	
47-38152A01	75- 13	20	X1	
	75- 17			
	76- 13			
	76- 17			
47-38278A01	76- 4	10	P1TD	
47-38279A01	76- 2	10	P1TD	
47-38293A01	74-	5	X2	
	98-			
47-38293A02	74- 23	5	X2	
	98- 30			
47-38333A01	83- 1	42	X2	
47-38353A01	33- 3	20	X2	
47-38398A01	75- 2	5	P1TD	
47-38399A01	75- 4	5	P1TD	
47-38414A01	76- 18	5	X1	
47-38415A01	75- 18	5	X2	
47-38450A01	74- 11	5	X2	
	98- 12			
47-38510A02	11- 4	10	X2	
47-38510A03	17- 3	10	P1NS	
47-38706A01	74- 30	4		
47-38706A02	98- 37	1	X2	
47-38758A01	8- 38	80	P1NS	
	14- 23			
	21- 34			
47-38838A01	25- 58	20	X2	
48-31638B01	73- 25	5	P1NS	
48-38607A01	8-	5	P1NS	
48-38607A02	8-	5	P1NS	
48-38607A03	8-	5	P1NS	
48-38607A04	8-	5	P1NS	
48-38607A05	8-	5	P1NS	
48-38607A06	8-	1		
48-38607A07	8-	5	P1NS	
48-38607A08	8-	5	P1NS	
48-38607A09	8-	5	P1NS	
48-38607A10	8-	5	P1NS	
48-38607A11	8- 5	5	P1NS	
48-38607A12	8- 6	5	P1NS	
48-38607A13	8- 7	5	P1NS	
48-38607A14	8- 8	5	P1NS	
48-38607A15	8- 9	5	P1NS	
48-38607A16	8- 10	10	P1NS	
48-38607A17	8- 11	5	P1NS	
48-38607A18	8- 12	5	P1NS	
48-38607A19	8- 13	5	P1NS	
48-38607A20	8- 14	5	P1NS	
48-38607A21	8- 15	5	P1NS	
48-38607A22	8- 16	5	P1NS	
48-38607A23	8- 17	5	P1NS	
48-38608A01	8-	5	P1NS	
48-38608A02	8-	5	P1NS	
48-38608A03	8-	5	P1NS	
48-38609A01	21- 4	10	P1NS	
48-38609A02	21- 5	10	P1NS	
48-38609A03	21- 6	10	P1NS	
48-38609A04	21- 7	10	P1NS	
48-38609A05	21- 8	10	P1NS	
48-38609A06	21- 9	10	P1NS	
48-38609A07	21- 19	10	P1NS	
48-38609A08	21- 20	10	P1NS	
48-38609A09	21- 21	10	P1NS	
48-38609A10	21- 22	10	P1NS	
48-38609A11	21- 23	10	P1NS	
48-38609A12	21- 24	10	P1NS	
48-38609A13	21- 25	10	P1NS	
48-38609A14	21- 26	10	P1NS	
48-38609A15	21- 27	10	P1NS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
48-38609A16	21- 28	10	P1NS	
48-38609A17	21- 10	10	P1NS	
48-38609A18	21- 11	10	P1NS	
48-38609A19	21- 12	10	P1NS	
48-38609A20	21- 13	10	P1NS	
48-38609A21	21- 14	10	P1NS	
48-38609A22	14- 5	10	P1NS	
48-38609A23	14- 6	10	P1NS	
48-38610A01	57- 8	1		
48-38631A01	14- 7	5	P1NS	
48-38631A02	14- 8	10		
48-38631A03	14- 9	10	P1NS	
48-38631A04	14- 10	10	P1NS	
48-38631A05	14- 11	10	P1NS	
48-38631A06	14- 12	10	P1NS	
48-38631A07	14- 13	10	P1NS	
	14- 14			
4811-3-0112	89- 54	8		
490-11-11-046-951	8- 25	278	P1NS	
	10- 30			
	12- 23			
	16- 20A			
	18- 11			
	23- 3			
	50- 1			
	50- 5			
	53- 19			
	54- 16			
	55- 18			
	56- 19			
	56- 20			
	57- 15			
	58- 13			
	58- 24			
	59- 15			
	60- 17			
	61- 15			
	62- 15			
	63- 22			
	64- 16			
	68- 23			
	71- 7			
	72- 15			
	73- 30			
	85- 13			
	92- 14			
	93- 16			
	94- 9			
	98- 4			
490-11-11-087-951	32- 16	18		
	39- 70			
	56- 20			
49958-01	104-275	1	P1PDM	
5-126-02	25- 41	5		
5-75239	105- 5	1	A	
5/16-3	25- 65	31	P1NS	
	25- 68			
	28- 10			
	39- 40			
	99- 45			
	104- 34			
5/16-4	44- 5	5	X2	
5R2-1	104-218	17	P1NS	
5S10	104-	17		
5S3-1	104-	17	P1NS	
5S3-2	36- 6	30	P1NS	
	89- 8			
50-32749B01	108-	2	A	
50-3937	49-126	AR	P1NS	
	52- 10			
	52- 15			
	69- 5			
	69- 9			
	69- 13			
	90-114			
	90-121			
	97- 9			
	97- 13			
50-5006-3414	25-111	25	P1NS	
	28- 29			
5000-62	36- 52	5	P1NS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	89- 51			
50603C4R04L6	104-313	1		
50603C4R15L6	104-286	1	X2	
50603C4R21L6	104-281	1	X2	
51TG2	29- 24	10	P1NS	
515	25- 53	27	P1NS	
	49- 25			
	78- 6			
	79- 16			
	90- 35			
5168	79- 25	1	X2	
51702-01	25-171	5	PINS	
51702-02	25-172	5	PINS	
51702-03	25-170	5		
525C	110- 14	1		
5262	104-203	2	P1NS	
538-001NP0-92R	15- 1	20	P1NS	
	16- 8			
538-003NP05.5-18UUF	54- 1	24	P1NS	
	55- 1			
	56- 1			
	73- 1			
	92- 6			
	93- 6			
	94- 4			
538-003NP0-92R	14- 21	310	P1NS	
	21- 32			
538-003N650-94R	8- 29	132	P1NS	
	92- 5			
54-36-810-24	25-214	80	P1NS	
	39- 69			
	49-137A			
545A	110- 11	1		
55-33365B01	104-322	1		
55-38034A01	25- 60	5	X2	
55-38034A02	25- 61	5	X2	
55-38317A01	39- 33	10	X2	
55-38317A02	3- 20	10	X2	
	82- 34			
55-38317A03	49-130	10	X2	
	90-169			
557-091NP0-17R	70- 1	5	P1NS	
56-31478B01	108- 33	1	X2	
56-31478B02	108- 34	1	X2	
56-31753B01	1- 56	1	M	
56-31754B01	1- 58	1	M	
56-32739B01	1- 57	1	M	
57-31704B01	1- 6	1	X2	
57-33369B01	108- 40	2		
57-33369B02	108-184	1		
57-33369B03	108-185	1		
57-33369B04	108- 1	1		
57-33400B01	108- 45	1		
57-33400B02	108- 42	1		
57-33400B03	108- 43	1		
57-33400B04	108- 41	1		
57-33400B05	108- 44	1		
576QK	25-161	5		
58-31819B01	25-	5	P1TDM	
5835Y5U103Z	9- 1	240	P1NS	
	13- 1			
	15- 2			
	16- 4			
	20- 4			
	22- 4			
	23- 5			
59-38663A01	43- 4	5	P1N8	
6	79- 2	11	P1NS	
6AD OFFSET	79- 1	18	P1NS	
6007-3A	9- 24	119	P1NS	
	13- 15			
	15- 16			
	22- 24			

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	23- 23	2		
	59- 17	1		
	60- 19	1		
	61- 17	1		
	62- 17	1		
	63- 24	1		
6009-16A	86- 28	1		
6009-205A	103- 16	11	X2	
6009-51A	19- 16	200	X1	
	20- 28			
	58- 15			
	58- 26			
	64- 18			
	80- 16			
	92- 16			
	93- 18			
	94- 11			
6015-27A	19- 15	30		
	20- 29			
6020-4A	89- 53	1	PINS	
604	108- 14	1	X2	
606A	110- 9	1		
607 0.50	108- 21	1	X2	
607 1/16	108- 22	1	X2	
607 5/64	108- 23	1	X2	
60762	88- 6	2	PINS	
	99- 44			
61	104-201	1	X2	
61-31711R01	25-125	10	X2	
	49- 56			
	90- 64			
6131	39- 17	10		
	49- 30			
	90- 40			
6190-3A	57- 19	5	PINS	
6257-24	69- 18	20	PINS	
	97- 17			
6292 1-2	39- 14	20	X1	
	39- 16			
	39- 18			
	49- 29			
	90- 39			
634E-A45T	104- 15	1	PINS	
6403-1	85- 17	1	PINS	
6467 1-2	39- 19	5		
6470	39- 15	5		
650-A	110- 10	1		
6504	25- 80	241	PINS	
	32- 35			
	40- 16			
	42- 9			
	43- 19			
	43- 20			
	79- 78			
	79- 88			
6513	39- 55	70	PINS	
	44- 60			
66-31415R01	108- 17	1	X2	
66-31502R01	108- 30	1	X2	
66-31592R01	108- 25	1	X2	
66-31593R01	108- 32	1		
66-32389R01	108- 19	1	X2	
66-86771R04	79- 44	1	X2	
66-86771R06	79-105	1		
66A891487	108- 18	1		
67	110- 23	1		
69001-0500	79- 77	5	PINS	
7116-3	25- 68A	27	PINS	
	39- 41			
	49- 69			
	79- 57			
	88- 3			
	90- 98			
	99- 46			
7A .250 TIN DIP	69- 14	10	PINS	

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
	97- 14			
7R4	36- 30	18	PINS	
	36- 51			
	89- 50			
70-7W126	25- 38	6	PINS	
	79- 26			
701N	110- 25	1		
7109-3CG	70- 17	10	PINS	
	72- 17			
72-38622A01	25-133	5	PINS	
72-38622A02	25-132	5	PINS	
72-38622A03	49- 23	5	PINS	
	90- 32			
7410R	104-225	1	PINS	
7421	104-224	1	PINS	
7465	104-258	1	PINS	
746R	104-259	1	PINS	
75-15902A01	1- 47	2		
75-31442R01	79- 81	8	M	
75-31458R01	25-164	6	PINS	
75-31458R02	108- 38	1		
75-31528R01	25-201	5	PINS	
75-31528R02	25-202	5	PINS	
75-31586R01	34- 7	5	PINS	
75-31717R01	37- 2	10	X2	
75-31733R01	25-167	5	PINS	
75-31733R02	108- 39	1	PINS	
75-31757R01	3- 2	20	M	
	3- 6			
	49- 7			
	82- 2			
	82- 6			
	90- 27			
75-31758R01	104- 32	6	M	
75-32255R01	82- 14	4	M	
	83- 20			
	90- 20			
75-32276R01	74- 9	6	M	
	90-115			
	98- 10			
75-32397R01	104- 96	3	M	
75-32459R01	74- 40	30		
	98- 47			
75-32700R01	78- 21	8	M	
75-32716R01	78- 14	4	M	
75-32724R01	78- 16	8	M	
	79- 37			
75-32724R02	79- 41	1	M	
75-32730R01	79- 5	2	M	
75-32730R02	79- 6	2	M	
75-32768R01	79- 7	1	M	
75-38264A01	78- 23	4		
75-38335A01	83- 4	126	PINS	
75-38346A01	25-115	50	M	
	28- 8			
75-38423A01	27- 21	20	X1	
75-38831A01	25-177	5	M	
75-38841A01	48- 11	5	M	
75-38927A01	25-176	5		
75. 0.120 HOLE	108- 10	1		
75A21RS	104-193	4	PINS	
781OU	105- 9	1	PINS	
79MC16	44- 44	5	PINS	
79MC17	44- 46	10	PINS	
79NF054	49-	40	PINS	
80-38696A01	74- 7	6	PINS	
	90-113			
	98- 8			
8000AG4	73- 27	5	PINS	
8016OH310G	68- 8	5	PINS	
8016-1G2A	27- 22	10	PINS	
8016-1G2A	87- 10	1	PINS	
8234SS0440-7	28- 31	10	M	
8239SS0632-7	28- 14	20	M	
825A	110- 20	1		
84-31804R01	83- 17	2	X2	
84-31806R01	83- 15	2	X2	
84-34800R01	29- 29	5		
84-34801R01	26- 24	5		
84-34802R01	27- 19	5		

MFR PART NUMBER	FIG. AND INDEX NO.	QTY PER ART.	SMR CODE	EQUIP. SPARES LEVEL
84-34803801	30- 24	5		
84-34804801	103- 15	1		
84-34805801	41- 22	5		
84-34806801	45- 28	5		
84-34807801	31- 30	5		
84-34808801	86- 26	1		
84-34809801	65- 20	4		
84-34810801	95- 35	1		
84-34811801	66- 29	5		
84-34812801	88- 19	2		
	99- 14			
84-34812802	88- 16	2		
	99- 18			
84-34813801	90-165	1		
84-34814801	25-131	5		
84-34815801	38- 8	5		
84-34816801	102- 5	1		
84-34816803	88- 46	1		
84-34817801	24- 4	5		
8406(25-38535A)	40- 8	5	PINS	
841X5V203M	81- 2	12	PINS	
	88- 50			
	100- 1			
841Z5V203P	41- 4	5	PINS	
8450K1	49- 52	5	PINS	
	90- 63			
85-38191A01	1- 2	2		
855X5U103M	25- 75	178	PINS	
	51- 1			
	53- 2			
	58- 33			
	59- 1			
	60- 1			
	61- 1			
	62- 1			
	63- 1			
	65- 5			
	93- 4			
	95- 9			
8572-1	104-274	1	PINS	
865C0H060J	70- 19	5		
874-G10	110- 27	1		
9-5655	104-171	1		
90-0-5744-13	104-288	8	X2	
91038	25-172A	5		
911	107- 10	2	X2	
912	107- 9	2	PINS	
921	107- 8	2	PINS	
9315R171-3	104- 20	14	X2	
	104- 31			
94101	104-202	2	PINS	
95712-1-338-1	52- 7	39	PINS	
	52- 12			
	58- 29			
	68- 28			
	68- 31			
	69- 3			
	69- 7			
	69- 11			
	97- 7			
	97- 11			
9967	105- 6	1	PINS	

SECTION III

REFERENCE DESIGNATION INDEX

REFERENCE DESIGNATION	FIG. AND INDEX NO.	MFR PART NUMBER
1	1- 53	01-38648A01
1A1	2-	01-38556A01
1A1A1	2- 3	01-38557A01
1A1A1A2	25- 2	01-38562A01
1A1A1A2A1	28- 2	01-38563A01
1A1A1A2A1CR1	29- 27	USN 1N483B
1A1A1A2A1CR2	29- 27	USN 1N483B
1A1A1A2A1CR3	29- 27	USN 1N483B
1A1A1A2A1CR4	29- 27	USN 1N483B
1A1A1A2A1CR5	29- 27	USN 1N483B
1A1A1A2A1CR6	29- 27	USN 1N483B
1A1A1A2A1CR7	29- 27	USN 1N483B
1A1A1A2A1CR8	29- 27	USN 1N483B
1A1A1A2A1C1	29- 4	CS13AD3R3M
1A1A1A2A1C2	29- 3	CS13AE470M
1A1A1A2A1C3	29- 4	CS13AD3R3M
1A1A1A2A1C4	29- 3	CS13AE470M
1A1A1A2A1C5	29- 6	CS13AF220M
1A1A1A2A1C6	29- 4	CS13AD3R3M
1A1A1A2A1C7	29- 2	CS13AB151M
1A1A1A2A1C8	29- 2	CS13AB151M
1A1A1A2A1C9	29- 3	CS13AE470M
1A1A1A2A1C10	29- 5	CS13AF3R3M
1A1A1A2A1C11	29- 3	CS13AE470M
1A1A1A2A1C12	29- 6	CS13AF220M
1A1A1A2A1C13	29- 4	CS13AD3R3M
1A1A1A2A1C14	29- 1	CS13AF470M
1A1A1A2A1C15	29- 6	CS13AF220M
1A1A1A2A1C16	29- 6	CS13AF220M
1A1A1A2A1C17	29- 4	CS13AD3R3M
1A1A1A2A1Q1	29- 28	USN 2N652A
1A1A1A2A1Q2	29- 28	USN 2N652A
1A1A1A2A1Q3	29- 28	USN 2N652A
1A1A1A2A1Q4	29- 28	USN 2N652A
1A1A1A2A1RT1	29- 24	51TG2
1A1A1A2A1RT2	29- 23	21TD2
1A1A1A2A1RT3	29- 24	51TG2
1A1A1A2A1R1	29- 25	RN60C4121F
1A1A1A2A1R2	29- 26	RN60C6651F
1A1A1A2A1R3	29- 9	RC07GF222J
1A1A1A2A1R4	29- 11	RC07GF153J
1A1A1A2A1R5	29- 18	RC07GF471J
1A1A1A2A1R6	29- 7	RC07GF332J
1A1A1A2A1R7	29- 22	RC07GF330J
1A1A1A2A1R8	29- 10	RC07GF102J
1A1A1A2A1R9	29- 19	RC07GF392J
1A1A1A2A1R10	29- 18	RC07GF471J
1A1A1A2A1R11	29- 21	RC07GF473J
1A1A1A2A1R12	29- 12	RC07GF682J
1A1A1A2A1R13	29- 7	RC07GF332J
1A1A1A2A1R14	29- 20	RC07GF221J
1A1A1A2A1R15	29- 17	RC07GF823J
1A1A1A2A1R16	29- 16	RC07GF470J
1A1A1A2A1R17	29- 13	RC07GF562J
1A1A1A2A1R18	29- 8	RC07GF333J
1A1A1A2A1R19	29- 7	RC07GF332J
1A1A1A2A1R20	29- 10	RC07GF102J
1A1A1A2A1R21	29- 14	RC07GF472J
1A1A1A2A1R22	29- 18	RC07GF471J
1A1A1A2A1R23	29- 15	RC07GF103J
1A1A1A2A1R24	29- 11	RC07GF153J
1A1A1A2A1R25	29- 14	RC07GF472J
1A1A1A2A1R26	29- 10	RC07GF102J
1A1A1A2A1R27	29- 18	RC07GF471J
1A1A1A2A1R28	29- 9	RC07GF222J
1A1A1A2A1R29	29- 14	RC07GF472J
1A1A1A2A1R30	29- 11	RC07GF153J
1A1A1A2A1TP1	29- 30	SKT14
1A1A1A2A1TP2	29- 30	SKT14
1A1A1A2A1TP3	29- 30	SKT14
1A1A1A2A1TP4	29- 30	SKT14
1A1A1A2A2	28- 3	01-38564A01
1A1A1A2A2CR1	30- 22	USN 1N483B
1A1A1A2A2CR2	30- 22	USN 1N483B
1A1A1A2A2C1	30- 5	CS13AF3R3M
1A1A1A2A2C2	30- 2	CS13AE470M
1A1A1A2A2C3	30- 4	CS13AF220M
1A1A1A2A2C4	30- 3	CS13AD3R3M
1A1A1A2A2C5	30- 3	CS13AD3R3M
1A1A1A2A2C6	30- 3	CS13AD3R3M
1A1A1A2A2C7	30- 1	CS13AF470M
1A1A1A2A2C8	30- 6	HRDM19-561
1A1A1A2A2C9	30- 7	HRDM19-182
1A1A1A2A2C10	30- 7	HRDM19-182
1A1A1A2A2C11	30- 2	CS13AE470M
1A1A1A2A2C12	30- 1	CS13AF470M
1A1A1A2A2C13	30- 4	CS13AF220M
1A1A1A2A2L1	30- 8	M50L22
1A1A1A2A2Q1	30- 23	USN 2N652A
1A1A1A2A2Q2	30- 23	USN 2N652A
1A1A1A2A2Q3	30- 23	USN 2N652A
1A1A1A2A2R1	30- 15	RC07GF472J
1A1A1A2A2R2	30- 14	RC07GF152J
1A1A1A2A2R3	30- 13	RC07GF102J
1A1A1A2A2R4	30- 12	RC07GF222J
1A1A1A2A2R5	30- 21	RC07GF471J
1A1A1A2A2R6	30- 16	RC07GF223J
1A1A1A2A2R7	30- 16	RC07GF223J
1A1A1A2A2R8	30- 9	RP503U
1A1A1A2A2R9	30- 17	RC07GF273J
1A1A1A2A2R10	30- 18	RC07GF393J
1A1A1A2A2R11	30- 19	RC07GF683J
1A1A1A2A2R12	30- 11	RC07GF333J
1A1A1A2A2R13	30- 12	RC07GF222J
1A1A1A2A2R14	30- 20	RC07GF103J
1A1A1A2A2R15	30- 20	RC07GF103J
1A1A1A2A2R16	30- 10	RC07GF332J
1A1A1A2A2R17	30- 13	RC07GF102J
1A1A1A2A2TP1	30- 25	SKT14
1A1A1A2A2TP2	30- 25	SKT14
1A1A1A2A2TP3	30- 25	SKT14
1A1A1A2A2TP4	30- 25	SKT14
1A1A1A2A3	28- 4	01-38565A01
1A1A1A2A3C1	31- 1	CS13AF3R3M
1A1A1A2A3C2	31- 4	CS13AF470M
1A1A1A2A3C3	31- 1	CS13AF3R3M
1A1A1A2A3C4	31- 1	CS13AF3R3M
1A1A1A2A3C5	31- 2	CS13AF6R8M
1A1A1A2A3C6	31- 4	CS13AF470M
1A1A1A2A3C7	31- 4	CS13AF470M
1A1A1A2A3C8	31- 5	MPF274K1
1A1A1A2A3C9	31- 5	MPF274K1
1A1A1A2A3C10	31- 4	CS13AF470M
1A1A1A2A3C11	31- 4	CS13AF470M
1A1A1A2A3C12	31- 3	CS13AF100M
1A1A1A2A3C13	31- 4	CS13AF470M
1A1A1A2A3C14	31- 4	CS13AF470M
1A1A1A2A3C15	31- 4	CS13AF470M
1A1A1A2A3L1	31- 6	13931
1A1A1A2A3Q1	31- 29	USN 2N652A
1A1A1A2A3Q2	31- 29	USN 2N652A
1A1A1A2A3Q3	31- 29	USN 2N652A
1A1A1A2A3Q4	31- 28	2N2557
1A1A1A2A3Q5	31- 29	USN 2N652A
1A1A1A2A3Q6	31- 29	USN 2N652A
1A1A1A2A3RT1	31- 27	22TD2
1A1A1A2A3R1	31- 23	RC07GF472J
1A1A1A2A3R2	31- 21	RC07GF272J
1A1A1A2A3R3	31- 18	RC07GF821J
1A1A1A2A3R4	31- 19	RC07GF102J

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1A1A1A2A3R5	31- 21	RC07GF272J
1A1A1A2A3R6	31- 19	RC07GF102J
1A1A1A2A3R7	31- 17	RC07GF681J
1A1A1A2A3R8	31- 15	RC07GF391J
1A1A1A2A3R9	31- 7	RP102M
1A1A1A2A3R10	31- 22	RC07GF392J
1A1A1A2A3R11	31- 20	RC07GF182J
1A1A1A2A3R12	31- 11	RC20GF471J
1A1A1A2A3R13	31- 8	RC07GF150J
1A1A1A2A3R14	31- 14	RC07GF271J
1A1A1A2A3R15	31- 18	RC07GF821J
1A1A1A2A3R16	31- 16	RC07GF471J
1A1A1A2A3R17	31- 9	RC32GF101J
1A1A1A2A3R18	31- 10	RC20GF820J
1A1A1A2A3R19	31- 24	RC07GF103J
1A1A1A2A3R20	31- 22	RC07GF392J
1A1A1A2A3R21	31- 26	RC07GF330J
1A1A1A2A3R22	31- 15	RC07GF391J
1A1A1A2A3R23	31- 16	RC07GF471J
1A1A1A2A3R24	31- 26	RC07GF330J
1A1A1A2A3R25	31- 15	RC07GF391J
1A1A1A2A3R26	31- 22	RC07GF392J
1A1A1A2A3R27	31- 25	RC07GF123J
1A1A1A2A3R28	31- 12	RC20GF681J
1A1A1A2A3R29	31- 13	RC07GF101J
1A1A1A2A3TP1	31- 31	SKT14
1A1A1A2A3TP2	31- 31	SKT14
1A1A1A2A3TP3	31- 31	SKT14
1A1A1A2A3TP4	31- 31	SKT14
1A1A1A2C1	28- 34	HRDM19-152
1A1A1A2C2	28- 18	MPF683K1
1A1A1A2C3	28- 21	CS13AF470M
1A1A1A2C4	28- 30	HRDM10-101
1A1A1A2C5	28- 30	HRDM10-101
1A1A1A2C6	28- 30	HRDM10-101
1A1A1A2J1	28- 27	DBM25P
1A1A1A2J2	28- 25	31-49
1A1A1A2J3	28- 25	31-49
1A1A1A2J4	28- 28	00-5009-012-163-001
1A1A1A2J5	28- 28	00-5009-012-163-001
1A1A1A2J6	28- 28	00-5009-012-163-001
1A1A1A2L1	28- 22	TT1-7708
1A1A1A2Q1	28- 11	USA 2N297A
1A1A1A2Q2	28- 11	USA 2N297A
1A1A1A2Q3	28- 11	USA 2N297A
1A1A1A2Q4	28- 11	USA 2N297A
1A1A1A2R1	28- 32	RC42GF390J
1A1A1A2R2	28- 33	RC32GF2R7J
1A1A1A2R3	28- 33	RC32GF2R7J
1A1A1A2TP1	28- 39	SKT14
1A1A1A2TP2	28- 39	SKT14
1A1A1A2T1	28- 16	A14893
1A1A1A2T2	28- 17	A14425
1A1A1A2T3	28- 19	A14426
1A1A1A2T4	28- 23	U961
1A1A1A2T5	28- 15	FR602
1A1A1A2T6	28- 20	A12050
1A1A1A3	25- 6	01-38566A01
1A1A1A3C1	32- 38	GQ11015
1A1A1A3C2	32- 38	GQ11015
1A1A1A3C3	32- 38	GQ11015
1A1A1A3C4	32- 38	GQ11015
1A1A1A3C5	32- 28	CB21PD100K
1A1A1A3C6	32- 38	GQ11015
1A1A1A3C7	32- 38	GQ11015
1A1A1A3C8	32- 28	CB21PD100K
1A1A1A3C9	32- 38	GQ11015
1A1A1A3C10	32- 38	GQ11015
1A1A1A3C11	32- 52	CB21PD050M
1A1A1A3C12	32- 27	CB21PD101K
1A1A1A3C14	32- 39	GQ11140
1A1A1A3C15	32- 38	GQ11015
1A1A1A3C16	32- 24	21-14071A10
1A1A1A3C17	32- 26	CC21CK2R0C
1A1A1A3C18	32- 29	CB21PD150K
1A1A1A3C20	32- 38	GQ11015
1A1A1A3C21	32- 39	GQ11140
1A1A1A3C23	32- 54	CB21PD100K
1A1A1A3C24	32- 25	CS13AF470M
1A1A1A3FL1	32- 14	1201-060

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1A1A1A3FL2	32- 15	1202-057
1A1A1A3FL3	32- 14	1201-060
1A1A1A3FL4	32- 15	1202-057
1A1A1A3FL5	32- 14	1201-060
1A1A1A3FL6	32- 15	1202-057
1A1A1A3FL7	32- 14	1201-060
1A1A1A3FL8	32- 14	1201-060
1A1A1A3FL9	32- 14	1201-060
1A1A1A3FL10	32- 15	1202-057
1A1A1A3FL11	32- 15	1202-057
1A1A1A3FL12	32- 14	1201-060
1A1A1A3FL13	32- 14	1201-060
1A1A1A3FL14	32- 14	1201-060
1A1A1A3FL15	32- 14	1201-060
1A1A1A3FL16	32- 14	1201-060
1A1A1A3J1	32- 63	DBM21W1P
1A1A1A3J2	32- 99	31-54
1A1A1A3J3	32- 90	UG-291C/U
1A1A1A3J4	32- 37	31-54
1A1A1A3L1	32- 11	24-14083A08
1A1A1A3L2	32- 12	24-14083A11
1A1A1A3L3	32- 13	MS75008-42
1A1A1A3L4	32- 9	24-14083A06
1A1A1A3L5	32- 12	24-14083A11
1A1A1A3L6	32- 10	24-14083A04
1A1A1A3L7	32- 10	24-14083A04
1A1A1A3L8	32- 10	24-14083A04
1A1A1A3L9	32- 7	24-14083A02
1A1A1A3L10	32- 7	24-14083A02
1A1A1A3L11	32- 8	24-14083A03
1A1A1A3P1	32-100	32-63
1A1A1A3R1	32- 21	RC32GF562J
1A1A1A3R2	32- 21	RC32GF562J
1A1A1A3R3	35- 2	RN60D30R1F
1A1A1A3R4	32- 21	RC32GF562J
1A1A1A3R5	35- 2	RN60D30R1F
1A1A1A3R6	32- 23	RC07GF100J
1A1A1A3R7	32- 20	RC20GF332J
1A1A1A3R8	35- 4	RN60D49R9F
1A1A1A3R9	35- 5	RC20GF103J
1A1A1A3R10	35- 6	224L1-102
1A1A1A3R11	35- 3	RN60D1000F
1A1A1A3R12	32- 22	RC32GF101J
1A1A1A3T1	32- 19	24-31693B03
1A1A1A3T2	32- 17	24-31693B01
1A1A1A3T3	32- 18	24-31693B02
1A1A1A3T4	32- 30	07-38369A01
1A1A1A3T5	32- 32	07-38369A02
1A1A1A3T6	32- 31	07-38368A01
1A1A1A3VR1	35- 1	USN 1N746A
1A1A1A3V1	32- 6	USAF 6264A
1A1A1A3V2	32- 6	USAF 6264A
1A1A1A3V3	32- 6	USAF 6264A
1A1A1A3V4	32- 6	USAF 6264A
1A1A1A3V5	32- 5	JAN 6816
1A1A1A3XV5	32- 40	09-38434A01
1A1A1A4	25- 19	01-32224B02
1A1A1A4L1	36- 19	MS75008-27
1A1A1A4S1	36- 21	MS25085-1
1A1A1A4V1	36- 18	GL8500
1A1A1A4Z1	36- 63	10D1147
1A1A1A5	25- 4	01-38568A01
1A1A1A5CR1	26- 2	USN 1N483B
1A1A1A5CR3	26- 2	USN 1N483B
1A1A1A5C1	26- 1	CS13AF470M
1A1A1A5C3	26- 1	CS13AF470M
1A1A1A5C4	26- 1	CS13AF470M
1A1A1A5C5	26- 1	CS13AF470M
1A1A1A5C7	26- 1	CS13AF470M
1A1A1A5Q1	26- 5	2N2219
1A1A1A5Q2	26- 5	2N2219
1A1A1A5Q3	26- 5	2N2219
1A1A1A5Q4	26- 5	2N2219
1A1A1A5Q5	26- 5	2N2219
1A1A1A5Q6	26- 5	2N2219
1A1A1A5Q7	26- 5	2N2219
1A1A1A5Q8	26- 5	2N2219
1A1A1A5Q9	26- 5	2N2219
1A1A1A5Q10	26- 3	USN 2N652A
1A1A1A5Q11	26- 4	2N2905A

REFERENCE DESIGNATION	FIG. AND INDEX NO.	MFR PART NUMBER
1A1A1A5RT1	26- 22	TM1/4-6800HMPOPM5PCT
1A1A1A5R1	26- 11	RN60B2741F
1A1A1A5R2	26- 15	RN60B3741F
1A1A1A5R3	26- 17	RC07GF471J
1A1A1A5R4	26- 12	RN60B4991F
1A1A1A5R5	26- 12	RN60B4991F
1A1A1A5R6	26- 10	RN60B1500F
1A1A1A5R7	26- 6	224L1-101
1A1A1A5R8	26- 15	RN60B3741F
1A1A1A5R9	26- 11	RN60B2741F
1A1A1A5R10	26- 14	RN60B1002F
1A1A1A5R11	26- 11	RN60B2741F
1A1A1A5R12	26- 17	RC07GF471J
1A1A1A5R13	26- 13	RN60B8251F
1A1A1A5R14	26- 13	RN60B8251F
1A1A1A5R15	26- 9	RN60B30R1F
1A1A1A5R16	26- 9	RN60B30R1F
1A1A1A5R17	26- 7	224L1-502
1A1A1A5R18	26- 11	RN60B2741F
1A1A1A5R19	26- 16	RN60B6812F
1A1A1A5R20	26- 8	224L1-503
1A1A1A5R21	26- 11	RN60B2741F
1A1A1A5R22	26- 14	RN60B1002F
1A1A1A5R23	26- 11	RN60B2741F
1A1A1A5R24	26- 20	RC42GF681J
1A1A1A5R25	26- 19	RC07GF124J
1A1A1A5R26	26- 21	RC42GF101J
1A1A1A5R27	26- 18	RC07GF682J
1A1A1A5R28	26- 28	RN60B4992F
1A1A1A5R29	26- 28	RN60B4992F
1A1A1A5TP1	26- 27	SKT14
1A1A1A5TP2	26- 27	SKT14
1A1A1A5TP3	26- 27	SKT14
1A1A1A5TP4	26- 27	SKT14
1A1A1A5VR1	26- 23	1N2621A
1A1A1A5VR2	26- 23	1N2621A
1A1A1A5VR3	26- 29	USN 1N749A
1A1A1A6	25- 5	01-38569A01
1A1A1A6C1	27- 2	CS13AB470M
1A1A1A6C2	27- 1	CS13AF470M
1A1A1A6C3	27- 2	CS13AB470M
1A1A1A6C4	27- 1	CS13AF470M
1A1A1A6C5	27- 2	CS13AB470M
1A1A1A6K1	27- 3	SL11D6V
1A1A1A6K2	27- 3	SL11D6V
1A1A1A6Q1	27- 18	2N2219
1A1A1A6Q2	27- 18	2N2219
1A1A1A6Q3	27- 18	2N2219
1A1A1A6Q4	27- 18	2N2219
1A1A1A6Q5	27- 18	2N2219
1A1A1A6Q6	27- 18	2N2219
1A1A1A6Q7	27- 18	2N2219
1A1A1A6Q8	27- 18	2N2219
1A1A1A6Q9	27- 18	2N2219
1A1A1A6Q10	27- 18	2N2219
1A1A1A6Q11	27- 18	2N2219
1A1A1A6Q12	27- 18	2N2219
1A1A1A6RT1	27- 16	11TE2
1A1A1A6RT2	27- 17	22TD2
1A1A1A6R1	27- 9	RN60B4991F
1A1A1A6R2	27- 12	RN60B47R5F
1A1A1A6R3	27- 12	RN60B47R5F
1A1A1A6R4	27- 8	RN60B1001F
1A1A1A6R5	27- 4	224L1-502
1A1A1A6R6	27- 9	RN60B4991F
1A1A1A6R7	27- 13	RN60B4990F
1A1A1A6R8	27- 9	RN60B4991F
1A1A1A6R9	27- 15	RN65B10R0F
1A1A1A6R10	27- 6	RC07GF102J
1A1A1A6R11	27- 10	RN60B30R1F
1A1A1A6R12	27- 11	RN60B1002F
1A1A1A6R13	27- 9	RN60B4001F
1A1A1A6R14	27- 7	RN60B1000F
1A1A1A6R15	27- 7	RN60B1000F
1A1A1A6R16	27- 8	RN60B1001F
1A1A1A6R17	27- 5	224L1-103
1A1A1A6R18	27- 9	RN60B4991F
1A1A1A6R20	27- 11	RN60B1002F
1A1A1A6R21	27- 6	RC07GF102J
1A1A1A6R22	27- 15	RN65B10R0F

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1A1A1A6R23	27- 14	RN60C4992F
1A1A1A6R24	27- 14	RN60C4992F
1A1A1A6TP1	27- 24	SKT14
1A1A1A6TP2	27- 24	SKT14
1A1A1A6TP3	27- 24	SKT14
1A1A1A6TP4	27- 24	SKT14
1A1A1A7	25-	58-31819B01
1A1A1A7CR1	25-162	JAN 1N21BR
1A1A1A7CR2	25-162	JAN 1N21BR
1A1A1A7CR3	25-162	JAN 1N21BR
1A1A1A7CR4	25-162	JAN 1N21BR
1A1A1A7DC1	25-161	576QK
1A1A1A7P1	25-156	DAM15S
1A1A181	25-	A043737
1A1A1CP1	25-151	MS15507-1
1A1A1CR1	25- 76	USN 1N483B
1A1A1CR2	25- 76	USN 1N483B
1A1A1C1	25-138	CS13AF470M
1A1A1C2	25-128	CS13AB470M
1A1A1C3	25- 75	855X5U103M
1A1A1C4	25- 75	855X5U103M
1A1A1C5	25-138	CS13AF470M
1A1A1DS1	25- 45	MS25237-327
1A1A1DS2A	25- 48	MS25237-327
1A1A1DS2B	25- 48	MS25237-327
1A1A1DS3A	25- 48	MS25237-327
1A1A1DS3B	25- 48	MS25237-327
1A1A1FL1	25- 81	1212-500
1A1A1FL2	25- 89	1212-500
1A1A1FL3	25-152	24-38541A01
1A1A1FL4	25-163	24-32706B01
1A1A1F1	25-141	F02A250V1/8A
1A1A1F2	25-142	F02A250V1/4A
1A1A1F3	25-143	F02A250V1/2A
1A1A1F4	25-144	F02A250V1/32A
1A1A1F5	25-144	F02A250V1/32A
1A1A1J1	25- 86	MS3130E27-5P
1A1A1J2	25- 54	JJ033
1A1A1J3	25- 55	JJ034
1A1A1J4	25-107	DAM15P
1A1A1J5	25-110	DBM25P
1A1A1J6	25-109	DBM21W1P
1A1A1J7	25-112	00-5009-016-163-001
1A1A1J8	25-112	00-5009-016-163-001
1A1A1K1	25-149	300-11900
1A1A1M1	25-132	72-38622A01
1A1A1M2	25-133	72-38622A02
1A1A1P1	25- 99	DBM21W1S
1A1A1P2	25- 21	MS35168-88E
1A1A1P3	25- 26	MS91236-21E
1A1A1P4	25- 30	301N2800D
1A1A1P5	25- 99	DBM21W1S
1A1A1P6	25-102	32-63
1A1A1P7	25- 21	MS35168-88E
1A1A1P8	25-101	DBM25S
1A1A1P9	25-102	32-63
1A1A1P10	25-102	32-63
1A1A1P11	25-102	32-63
1A1A1P13	25- 25	301N2800D
1A1A1P14	25- 31	MS91236-21E
1A1A1Q1	25-128D	USN 2N652A
1A1A1R1	25- 42	RV4NAYSD103A
1A1A1R2	25- 43	RV4NAYSD252A
1A1A1R3	25- 44	JA1N056S252AA
1A1A1R5	38- 6	RC07GF393J
1A1A1R6	38- 5	RC07GF394J
1A1A1R7	38- 4	RC07GF274J
1A1A1R8	38- 2	RC07GF104J
1A1A1R9	38- 1	RN60C2743F
1A1A1R10	38- 4	RC07GF274J
1A1A1R11	38- 2	RC07GF104J
1A1A1R12	25-136	RV4LAYSA501A
1A1A1R13	25-137	RC07GF120J
1A1A1R14	38- 7	RC07GF124J
1A1A1R15	25-130	RS103U
1A1A1R16	25-129	RS252U
1A1A1R17	38- 3	RC07GF564J
1A1A1R18	25-129	RS252U
1A1A1R19	25- 36	RC32GF102J
1A1A1R20	25- 77	RC07GF471J

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1A1A1R21	25- 78	RC07GF101J
1A1A1R22	25-209	RN60C2491F
1A1A1S1	25- 35	MS25098-22
1A1A1S2	25- 37	MS25098-23
1A1A1S3	25- 50	2D1
1A1A1S4	25- 50	2D1
1A1A1S5	25- 37	MS25098-23
1A1A1S6	25- 39	40-38653A01
1A1A1S7	25- 63	MS16106-4
1A1A1S8	25-175	V4-12
1A1A1TB1	25-145	31-31401B01
1A1A1TP1	25-147	SKT14
1A1A1VR1	25-139	USA 1N2982B
1A1A1XDS1	25-	LH73LC12RT
1A1A2	2- 4	01-38570A01
1A1A2A1	39- 2	01-38571A01
1A1A2A1CR1	42- 11	USA 1N249B
1A1A2A1CR2	42- 11	USA 1N249B
1A1A2A1CR3	42- 11	USA 1N249B
1A1A2A1CR4	42- 11	USA 1N249B
1A1A2A1CR5	42- 11	USA 1N249B
1A1A2A1CR6	42- 11	USA 1N249B
1A1A2A1CR7	42- 1	JAN 1N547
1A1A2A1CR8	42- 1	JAN 1N547
1A1A2A1CR9	42- 1	JAN 1N547
1A1A2A1CR10	42- 1	JAN 1N547
1A1A2A1CR11	42- 1	JAN 1N547
1A1A2A1CR12	42- 1	JAN 1N547
1A1A2A1C1	42- 4	CL44BK200MP3
1A1A2A1C2	42- 2	CL44BJ600MP3
1A1A2A1C3	42- 5	CL44BJ470MP3
1A1A2A1C4	42- 6	CL44BN110MP3
1A1A2A1J1	40- 18	DAM15P
1A1A2A1J2	40- 19	00-5006-012-163-005
1A1A2A1L2	40- 6	H170
1A1A2A1L3	40- 9	P30W42
1A1A2A1L4	40- 8	8406
1A1A2A1R1	40- 14	RC42GF100J
1A1A2A1R2	40- 20	RE70G4R50
1A1A2A1R3	40- 15	RC32GF822J
1A1A2A1T1	40- 10	FN598
1A1A2A1VR1	40- 12	USN 1N2816B
1A1A2A1VR2	40- 13	USA 1N2991B
1A1A2A1A1	40- 1	01-38572A01
1A1A2A1A1CR1	41- 5	USN 1N816W
1A1A2A1A1CR2	41- 5	USN 1N816W
1A1A2A1A1C1	41- 3	CK05CW102M
1A1A2A1A1C2	41- 4	841Z5V203P
1A1A2A1A1Q1	41- 9	2N2138
1A1A2A1A1Q2	41- 6	USN 2N1039
1A1A2A1A1Q3	41- 7	USN 2N1308
1A1A2A1A1Q4	41- 7	USN 2N1308
1A1A2A1A1Q5	41- 7	USN 2N1308
1A1A2A1A1R1	41- 10	RC07GF222J
1A1A2A1A1R2	41- 11	RC07GF122J
1A1A2A1A1R3	41- 12	RC07GF680J
1A1A2A1A1R4	41- 13	RC07GF391J
1A1A2A1A1R5	41- 14	RC07GF101J
1A1A2A1A1R6	41- 15	RC07GF182J
1A1A2A1A1R7	41- 18	RC20GF223J
1A1A2A1A1R8	41- 14	RC07GF101J
1A1A2A1A1R9	41- 16	RC20GF472J
1A1A2A1A1R10	41- 19	RC20GF471J
1A1A2A1A1R11	41- 20	RS501U
1A1A2A1A1R12	41- 17	RC20GF152J
1A1A2A1A1R13	41- 12	RC07GF680J
1A1A2A1A1VR1	41- 21	USN 1N751A
1A1A2A1A1VR2	41- 21	USN 1N751A
1A1A2A2	39- 3	01-38573A01
1A1A2A2B1	43- 4	59-38663A01
1A1A2A2CR1	43- 12	USA 1N249B
1A1A2A2CR2	43- 12	USA 1N249B
1A1A2A2CR3	43- 12	USA 1N249B
1A1A2A2C1	43- 18	CS13AC330M
1A1A2A2C2	43- 14	CL44BD391MP3
1A1A2A2C3	43- 14	CL44BD391MP3
1A1A2A2C4	43- 14	CL44BD391MP3
1A1A2A2C5	43- 14	CL44BD391MP3
1A1A2A2J1	43- 9	DBM25P
1A1A2A2L1	43- 5	TT1-8440
1A1A2A2L2	43- 7	FJ601
1A1A2A2R1	43- 13	RA20NASD6R0A
1A1A2A2R2	43- 16	RC42GF100J
1A1A2A2T1	43- 6	TT1-8439
1A1A2A2VR1	43- 17	USN 1N751A
1A1A2A3	39- 4	01-38574A01
1A1A2A3A1	44- 1	01-38575A01
1A1A2A3A1C1	45- 27	HRDM10-101
1A1A2A3A1Q1	45- 4	USA 2N1490
1A1A2A3A1Q2	45- 10	2N341
1A1A2A3A1Q3	45- 11	USN 2N335
1A1A2A3A1Q4	45- 11	USN 2N335
1A1A2A3A1R1	45- 20	RC42GF682J
1A1A2A3A1R2	45- 16	RC20GF124J
1A1A2A3A1R3	45- 15	RC20GF473J
1A1A2A3A1R4	45- 19	RC32GF823J
1A1A2A3A1R5	45- 14	RC20GF223J
1A1A2A3A1R6	45- 13	RC20GF152J
1A1A2A3A1R7	45- 17	RC32GF333J
1A1A2A3A1R8	45- 17	RC32GF333J
1A1A2A3A1R9	45- 21	RN70C1002F
1A1A2A3A1R10	45- 12	3010L1-103
1A1A2A3A1R11	45- 22	RN70C2212F
1A1A2A3A1R12	45- 23	RN70C6812F
1A1A2A3A1R13	45- 23	RN70C6812F
1A1A2A3A1VR1	45- 24	USA 1N3005B
1A1A2A3A1VR2	45- 26	USN 1N752A
1A1A2A3A1VR3	45- 26	USN 1N752A
1A1A2A3A1VR4	45- 26	USN 1N752A
1A1A2A3A1VR5	45- 26	USN 1N752A
1A1A2A3A1VR6	45- 25	USN 1N750A
1A1A2A3CR1	47- 1	1N2361
1A1A2A3CR2	47- 1	1N2361
1A1A2A3CR3	47- 1	1N2361
1A1A2A3CR4	47- 1	1N2361
1A1A2A3CR5	47- 1	1N2361
1A1A2A3CR6	47- 1	1N2361
1A1A2A3CR7	47- 1	1N2361
1A1A2A3CR8	47- 1	1N2361
1A1A2A3CR9	47- 1	1N2361
1A1A2A3CR10	47- 1	1N2361
1A1A2A3CR11	47- 1	1N2361
1A1A2A3CR12	47- 1	1N2361
1A1A2A3CR13	47- 2	1N561
1A1A2A3CR14	47- 2	1N561
1A1A2A3CR15	47- 2	1N561
1A1A2A3CR16	47- 2	1N561
1A1A2A3CR17	47- 2	1N561
1A1A2A3CR18	47- 2	1N561
1A1A2A3CR19	47- 3	JAN 1N547
1A1A2A3CR20	47- 3	JAN 1N547
1A1A2A3CR21	47- 3	JAN 1N547
1A1A2A3CR22	47- 3	JAN 1N547
1A1A2A3CR23	47- 3	JAN 1N547
1A1A2A3CR24	47- 3	JAN 1N547
1A1A2A3C1	44- 39	LK30-105Y10
1A1A2A3C2	44- 41	CP70E1EG504K1
1A1A2A3C3	44- 42	CP70E1EF105K1
1A1A2A3C4	44- 64	CS13AF470M
1A1A2A3C5	44- 64	CS13AF470M
1A1A2A3FL1	44- 56	01-32789A01
1A1A2A3FL2	44- 54	01-32334B01
1A1A2A3J1	44- 21	DDM36W4P
1A1A2A3J2	44- 59	00-5006-012-163-005
1A1A2A3K1	44- 14	BR14X400A2-26V
1A1A2A3K2	44- 47	GT4683
1A1A2A3K3	44- 50	BR12SK6KA8-26V
1A1A2A3K4	44- 12	PL26H1M6A
1A1A2A3K5	44- 12	PL26H1M6A
1A1A2A3L1	44- 44	79MC16
1A1A2A3L2	44- 46	79MC17
1A1A2A3L3	44- 46	79MC17
1A1A2A3RT1	44- 68	25TD2
1A1A2A3RT2	44- 68	25TD2
1A1A2A3R1	44- 10	RE70G31R0
1A1A2A3R2	44- 29	RE75G3102
1A1A2A3R3	44- 32	RE75G3102
1A1A2A3R4	44- 33	RE75G2802
1A1A2A3R5	44- 34	RE70G1002
1A1A2A3R6	44- 34	RE70G1002

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1A1A2A3R7	46- 1	RC07GF105J
1A1A2A3R8	46- 4	RC07GF474J
1A1A2A3R9	46- 6	RC07GF472J
1A1A2A3R10	44- 11	RE70G50R0
1A1A2A3R11	46- 8	RC32GF334J
1A1A2A3R12	44- 9	RE70G7101
1A1A2A3R13	44- 9	RE70G7101
1A1A2A3R14	46- 7	RC32GF224J
1A1A2A3R15	46- 1	RC07GF105J
1A1A2A3R16	46- 1	RC07GF105J
1A1A2A3R17	46- 1	RC07GF105J
1A1A2A3R18	46- 5	RC07GF154J
1A1A2A3R19	46- 3	RC07GF104J
1A1A2A3R20	44- 57	RC32GF105J
1A1A2A3R21	46- 1	RC07GF105J
1A1A2A3R22	46- 1	RC07GF105J
1A1A2A3R23	46- 1	RC07GF105J
1A1A2A3R24	46- 2	RC07GF824J
1A1A2A3R25	44- 58	RC42GF222J
1A1A2A3R26	44- 69	RC07GF271J
1A1A2A3R27	44- 69	RC07GF271J
1A1A2A3T1	44- 8	FS599
1A1A2A3VR1	46- 9	1N2621A
1A1A2A3VR2	46- 9	1N2621A
1A1A2A3VR3	46- 10	1N823A
1A1A2A3VR4	44- 26	USA 1N2989B
1A1A2A3VR5	44- 24	USA 1N3005B
1A1A2A3VR6	44- 25	USA 1N3011B
1A1A2A3XK1	44- 16	VB16/1EE20-42
1A1A2A3XK2	44- 49	TS102P03
1A1A2A3XK3	44- 51	VB8/1DA2
1A1A2A3XK4	44- 13	P6F41
1A1A2A3XK5	44- 13	P6F41
1A1A2DS1	39- 20	MS25237-327
1A1A2DS2	39- 20	MS25237-327
1A1A2DS3A	39- 20	MS25237-327
1A1A2DS3B	39- 20	MS25237-327
1A1A2DS4A	39- 20	MS25237-327
1A1A2DS4B	39- 20	MS25237-327
1A1A2FL1	39- 30	100-1311
1A1A2F1	39- 6	F02A250V5A
1A1A2F2	39- 6	F02A250V5A
1A1A2F3	39- 6	F02A250V5A
1A1A2F4	39- 6	F02A250V5A
1A1A2F5	39- 7	F02A250V1/8A
1A1A2F6	39- 8	F02A250V3/8A
1A1A2F7	39- 9	F02A250V11/2A
1A1A2F8	39- 9	F02A250V11/2A
1A1A2F9	39- 10	F02A250V3A
1A1A2F10	39- 10	F02A250V3A
1A1A2F11	39- 10	F02A250V3A
1A1A2F12	39- 11	F02A250V1/4A
1A1A2F13	39- 12	F02A250V1/32A
1A1A2J1	39- 27	MS3130E19-4P
1A1A2J2	39- 51	DBM21W1S
1A1A2J3	39- 52	DBM25S-C33
1A1A2K1	39- 35	BR14X-AF-A2-115V
1A1A2K2	39- 35	BR14X-AF-A2-115V
1A1A2K3	39- 37	GT4682
1A1A2P1	39- 44	DAM15S-C33
1A1A2P2	39- 46	DBM25S-C33
1A1A2P3	39- 49	DDM36W4S
1A1A2R1	39- 5	RC32GF271J
1A1A2S1	39- 25	MS25100-22
1A1A2S2	39-	40-31856B02
1A1A2S3	39-	40-31856B02
1A1A2S4	39- 34	MS16106-4
1A1A2XDS1	39-	LH73LC12GT
1A1A2XDS2	39-	LH73LC12RT
1A1A2XF1	39- 13	FHL17G
1A1A2XF2	39- 13	FHL17G
1A1A2XF3	39- 13	FHL17G
1A1A2XF4	39-	FHL18G-2
1A1A2XF5	39-	FHL18G-3
1A1A2XF6	39-	FHL18G-1
1A1A2XF7	39-	FHL18G-1
1A1A2XF8	39- 13	FHL17G
1A1A2XF9	39- 13	FHL17G
1A1A2XF10	39- 13	FHL17G
1A1A2XF11	39- 13	FHL17G
1A1A2XF12	39- 13	FHL17G
1A1A2XF13	39- 13	FHL17G
1A1A2XK1	39- 36	VB16/1EE20-42
1A1A2XK2	39- 36	VB16/1EE20-42
1A1A2XK3	39- 39	TS102P03

REFERENCE DESIGNATION	FIG. AND INDEX NO.	MFR PART NUMBER
1A1A3	2- 2	01-38558A01
1A1A3A1	3- 3	01-32314B01
1A1A3A1A1	4- 7	01-31825B01
1A1A3A1A1CR1	10- 14	JAN 1N933
1A1A3A1A1CR2	10- 15	USN 1N3064
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1A1A3A1A1C2	10- 7	HRDM10-300
1A1A3A1A1C3	10- 6	HRDM10-221
1A1A3A1A1C4	10- 11	HRDM10-560
1A1A3A1A1C5	10- 9	HRDM10-131
1A1A3A1A1C7	10- 7	HRDM10-300
1A1A3A1A1C8	10- 13	HRDM10-240
1A1A3A1A1C9	10- 8	HRDM10-101
1A1A3A1A1C10	10- 6	HRDM10-221
1A1A3A1A1C11	8- 29	538-003N650-94R
1A1A3A1A1C12	8- 29	538-003N650-94R
1A1A3A1A1C13	8- 29	538-003N650-94R
1A1A3A1A1C14	8- 29	538-003N650-94R
1A1A3A1A1C15	8- 29	538-003N650-94R
1A1A3A1A1C16	8- 29	538-003N650-94R
1A1A3A1A1C17	8- 29	538-003N650-94R
1A1A3A1A1C18	8- 29	538-003N650-94R
1A1A3A1A1C19	8- 29	538-003N650-94R
1A1A3A1A1C20	8- 29	538-003N650-94R
1A1A3A1A1C21	8- 29	538-003N650-94R
1A1A3A1A1C22	8- 29	538-003N650-94R
1A1A3A1A1C23	8- 29	538-003N650-94R
1A1A3A1A1C24	9- 6	HRDM10-221
1A1A3A1A1C25	9- 7	HRDM10-331
1A1A3A1A1C26	9- 1	5835Y5U103Z
1A1A3A1A1C27	9- 2	HRDM10-300
1A1A3A1A1C28	9- 5	HRDM10-680
1A1A3A1A1C29	9- 7	HRDM10-331
1A1A3A1A1C30	9- 1	5835Y5U103Z
1A1A3A1A1C31	9- 3	HRDM10-330
1A1A3A1A1C32	9- 4	HRDM10-560
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1A1A3A1A1L4	8- 30	24-31694B07
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1A1A3A1A1L10	8- 34	24-31694B06
1A1A3A1A1L11	8- 35	24-31694B06
1A1A3A1A1L11	8- 35	24-31694B03
1A1A3A1A1L12	8- 35	24-31694B06
1A1A3A1A1L12	8- 35	24-31694B03
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1A1A3A1A1L13	8- 36	24-31694B07
1A1A3A1A1L14	8- 37	24-31694B03
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1A1A3A1A1L17	9- 9	24-31690B14
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1A1A3A1A1Q3	9- 11	JAN 2N384
1A1A3A1A1Q4	8- 20	USA 2N1486
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1A1A3A1A1R2	10- 24	RC07GF681J
1A1A3A1A1R3	10- 22	RC07GF272J
1A1A3A1A1R4	10- 25	RC07GF822J
1A1A3A1A1R5	10- 20	RC07GF472J
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1A1A3A1A1R7	10- 21	RC07GF471J
1A1A3A1A1R8	10- 23	RC07GF820J
1A1A3A1A1R9	10- 22	RC07GF272J
1A1A3A1A1R10	10- 23	RC07GF820J
1A1A3A1A1R11	9- 20	RC07GF183J
1A1A3A1A1R12	9- 19	RC07GF153J
1A1A3A1A1R13	9- 14	RC07GF102J
1A1A3A1A1R14	9- 12	RC07GF100J
1A1A3A1A1R15	9- 16	RC07GF392J
1A1A3A1A1R16	9- 18	RC07GF103J
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1A1A3A1A1R22	8- 3	RC07GF271J
1A1A3A1A1R24	8- 4	RC07GF561J
1A1A3A1A1R25	8- 4	RC07GF561J
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1A1A3A1A1R27	8- 4	RC07GF561J
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1A1A3A1A1R31	9- 15	RC07GF272J
1A1A3A1A1R32	9- 21	RC07GF470J
1A1A3A1A1R33	9- 13	RC07GF222J
1A1A3A1A1R34	9- 14	RC07GF102J
1A1A3A1A1R35	8- 22	RC32GF470J
1A1A3A1A1R36	8- 21	RW67V241
1A1A3A1A1R37	8- 23	RC07GF471J
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1A1A3A1A1S1B	10- 4	233761LKE
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1A1A3A1A1Y6	8- 10	48-38607A16
1A1A3A1A1Y7	8- 11	48-38607A17
1A1A3A1A1Y8	8- 12	48-38607A18
1A1A3A1A1Y9	8- 13	48-38607A19
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1A1A3A1A1Y11	8- 15	48-38607A21
1A1A3A1A1Y12	8- 16	48-38607A22
1A1A3A1A1Y13	8- 17	48-38607A23
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1A1A3A1A2C83	7- 18	USN 1N3064
1A1A3A1A2C84	7- 17	JAN 1N933
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1A1A3A1A2C8	7- 10	HRDM10-331
1A1A3A1A2C9	7- 13	HRDM10-680
1A1A3A1A2C10	7- 14	HRDM10-390
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1A1A3A1A2C13	7- 15	HRDM10-221
1A1A3A1A2C13	7- 15	HRDM10-101
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1A1A3A1A2C15	7- 10	HRDM10-331
1A1A3A1A2C16	7- 10	HRDM10-331
1A1A3A1A2C17	7- 10	HRDM10-331
1A1A3A1A2C18	7- 7	CK60AX331K
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1A1A3A1A2C19	7- 10	HRDM10-150
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1A1A3A1A2HR4	5- 6	01-31582B01
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1A1A3A1A2L4	7- 19	24-31696B04
1A1A3A1A2L5	7- 21	24-31696B21
1A1A3A1A2L6	5- 7	24-31876B18
1A1A3A1A2L7	5- 8	24-31876B17
1A1A3A1A2L8	5- 9	24-31876B16
1A1A3A1A2L9	5- 10	24-31876B15
1A1A3A1A2L10	5- 11	24-31876B14
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1A1A3A1A2L23	5- 24	24-31876B01
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1A1A3A1A2Q2	7- 22	2N1692
1A1A3A1A2Q3	7- 22	2N1692
1A1A3A1A2Q4	6- 2	USN 2N1309
1A1A3A1A2Q5	6- 3	JAN 2N706
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1A1A3A1A2RT2	7- 23	45TG2
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1A1A3A1A2R2	6- 29	3250L1-502
1A1A3A1A2R3	6- 22	RN60B21R0F
1A1A3A1A2R4	6- 23	RN60C84R5F
1A1A3A1A2R5	6- 13	RN60C69R8F
1A1A3A1A2R6	6- 20	RN60C49R9F
1A1A3A1A2R7	6- 19	RN60C1300F
1A1A3A1A2R8	6- 21	RN60B20R0F
1A1A3A1A2R9	6- 18	RN60C90R9F
1A1A3A1A2R10	6- 20	RN60C49R9F
1A1A3A1A2R11	6- 12	RN60C60R4F
1A1A3A1A2R12	6- 21	RN60B20R0F
1A1A3A1A2R13	6- 25	RN60C2320F
1A1A3A1A2R14	6- 24	RN60C2210F
1A1A3A1A2R15	6- 11	RC07GF683J
1A1A3A1A2R16	6- 6	RC07GF102J
1A1A3A1A2R17	6- 4	RC07GF474J
1A1A3A1A2R18	6- 17	RN60C6811F
1A1A3A1A2R19	6- 29	3250L1-502
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1A1A3A1A2R22	7- 29	RC07GF222J
1A1A3A1A2R23	7- 31	RC07GF105J
1A1A3A1A2R24	7- 30	RC07GF821J
1A1A3A1A2R25	7- 29	RC07GF222J
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1A1A3A1A2R28	7- 24	RC07GF181J
1A1A3A1A2R29	7- 28	RC07GF470J
1A1A3A1A2R30	7- 25	RC07GF102J
1A1A3A1A2R31	7- 26	RC07GF182J
1A1A3A1A2R32	7- 37	RC07GF100K
1A1A3A1A2R33	7- 41	1300S120-3
1A1A3A1A2R34	7- 33	RC07GF152J
1A1A3A1A2R34	7- 33	RC07GF391J
1A1A3A1A2R35	7- 40	RC07GF123J
1A1A3A1A2R35	7- 40	RC07GF102J
1A1A3A1A2R36	7- 37	RC07GF100K
1A1A3A1A2R37	7- 41	1300S120-3
1A1A3A1A2R38	6- 8	RC07GF392J
1A1A3A1A2R39	6- 5	RC07GF822J
1A1A3A1A2R40	6- 10	RC07GF103J
1A1A3A1A2R41	6- 7	RC07GF183J
1A1A3A1A2R42	6- 6	RC07GF102J
1A1A3A1A2R43	7- 32	RC07GF561J
1A1A3A1A2R43	7- 32	RC07GF330J
1A1A3A1A2R44	7- 35	RC07GF472J
1A1A3A1A2R45	7- 36	RC32GF181J
1A1A3A1A2R46	7- 27	RC07GF271J
1A1A3A1A2R47	7- 37	RC07GF100K
1A1A3A1A2R48	7- 37	RC07GF100K
1A1A3A1A2S1A	7- 1	232536LKE
1A1A3A1A2S1B	7- 1	232536LKE
1A1A3A1A2S1C	7- 3	232535
1A1A3A2	3- 4	01-38560A01
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1A1A3A2A1C3	14- 22	CC51CH270J
1A1A3A2A1C4	14- 21	538-003NP0-92R
1A1A3A2A1C5	14- 22	CC51CH270J
1A1A3A2A1C6	14- 21	538-003NP0-92R
1A1A3A2A1C7	14- 22	CC51CH270J
1A1A3A2A1C8	14- 21	538-003NP0-92R
1A1A3A2A1C9	14- 22	CC51CH270J
1A1A3A2A1C10	14- 21	538-003NP0-92R
1A1A3A2A1C11	14- 22	CC51CH270J
1A1A3A2A1C12	14- 21	538-003NP0-92R
1A1A3A2A1C13	14- 22	CC51CH270J

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1A1A3A2A1C15	14- 22	CC51CH270J
1A1A3A2A1C16	14- 21	538-003NP0-92R
1A1A3A2A1C17	14- 22	CC51CH270J
1A1A3A2A1C18	14- 21	538-003NP0-92R
1A1A3A2A1C19	14- 22	CC51CH270J
1A1A3A2A1C20	14- 21	538-003NP0-92R
1A1A3A2A1C21	16- 7	HRDM10-361
1A1A3A2A1C22	16- 6	HRDM10-680
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1A1A3A2A1C24	16- 8	538-001NP0-92R
1A1A3A2A1C25	16- 5	HRDM10-360
1A1A3A2A1C27	15- 2	5835Y5U103Z
1A1A3A2A1C28	15- 2	5835Y5U103Z
1A1A3A2A1C29	16- 4	5835Y5U103Z
1A1A3A2A1C30	16- 4	5835Y5U103Z
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1A1A3A2A1C32	15- 3	CK60AW102M
1A1A3A2A1C33	15- 2	5835Y5U103Z
1A1A3A2A1C34	15- 2	5835Y5U103Z
1A1A3A2A1C35	15- 1	538-001NP0-92R
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1A1A3A2A1Q3	15- 7	JAN 2N384
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1A1A3A2A1R3	16- 14	RC07GF392J
1A1A3A2A1R4	16- 12	RC07GF272J
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1A1A3A2A2C2	13- 1	5835Y5U103Z
1A1A3A2A2C3	13- 1	5835Y5U103Z
1A1A3A2A2C4	13- 2	HRDM10-121
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1A1A3A2A2C9	13- 1	5835Y5U103Z
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1A1A3A2A2Q3	13- 12	JAN 2N384
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1A1A3A2A2R5	12- 12	RN65C1002F
1A1A3A2A2R6	12- 3	RN60C8871F
1A1A3A2A2R7	12- 4	RN60C8251F
1A1A3A2A2R8	12- 5	RN60C7501F
1A1A3A2A2R9	12- 6	RN60C6981F
1A1A3A2A2R10	12- 7	RN60C6651F
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1A1A3A2A2R15	13- 9	RC07GF562J
1A1A3A2A2R16	13- 10	RC07GF470J
1A1A3A2A2R17	13- 6	RC07GF222J
1A1A3A2A2R18	13- 8	RC07GF272J
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1A1A3A3A1CR2	22- 5	USN 1N3064
1A1A3A3A1CR3	22- 6	JAN 1N933
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1A1A3A3A1C5	22- 3	HRDM10-361
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1A1A3A3A1C13	23- 5	5835Y5U103Z
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1A1A3A3A1C23	21- 32	538-003NP0-92R
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1A1A3A3A1C43	21- 32	538-003NP0-92R
1A1A3A3A1C44	21- 33	CC51CH270J
1A1A3A3A1C45	21- 32	538-003NP0-92R
1A1A3A3A1C46	21- 33	CC51CH270J
1A1A3A3A1C47	21- 32	538-003NP0-92R
1A1A3A3A1C48	21- 33	CC51CH270J
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1A1A3A3A1C55	21- 32	538-003NP0-92R
1A1A3A3A1C56	21- 33	CC51CH270J
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1A1A3A3A1R10	22- 17	RC07GF273J
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1A1A3A3A2R36	18- 6	RN60C1003F
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1A1A3A3A2R38	18- 6	RN60C1003F
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1A1A3CR28	24- 8	USN 1N3190
1A1A3CR29	24- 8	USN 1N3190
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1A1A3C18	3- 40	180D685X0035
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1A1A3FL15	3- 49	01-31877801
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1A1A3J1	3- 27	DBMF17W2S
1A1A3J2	3- 28	DAMF7W2S
1A1A3J3	3- 29	DBM17W2S

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1A1A3J5	3- 30	DAMF15S
1A1A3J6	3- 31	DAMF11W1S
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1A1A3L1	24- 28A	24-31696R26
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1A1A3P2	3- 26	32-63
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1A1A3R2	3- 34	RC20GF101J
1A1A3R3	24- 3	RC20GF820J
1A1A3R4	24- 3	RC20GF820J
1A1A3R6	24- 28	RC20GF470J
1A1A3R8	24- 27	RC42GF151J
1A1A3R9	24- 26	RC42GF181J
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1A1A3XDS2	3-	LH73LC12YN
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1A2A1A1Y11	8-	48-38607A08
1A2A1A1Y12	8-	48-38607A09
1A2A1A1Y13	8-	48-38607A10
1A2A1A2	4-	01-31816B02
1A2A1A2CR1	7- 16	VC914
1A2A1A2CR2	7- 16	VC914
1A2A1A2CR3	7- 18	USN 1N3064
1A2A1A2CR4	7- 17	JAN 1N933
1A2A1A2C1	7- 9	HRDM10-150
1A2A1A2C2	6- 1	MPE474K1
1A2A1A2C3	7- 8	CS13AF010M
1A2A1A2C4	7- 8	CS13AF010M
1A2A1A2C5	7-	HRDM10-331
1A2A1A2C6	7- 10	HRDM10-331
1A2A1A2C7	7- 10	HRDM10-331
1A2A1A2C8	7- 10	HRDM10-331
1A2A1A2C9	7-	HRDM10-131
1A2A1A2C10	7- 12	HRDM10-620
1A2A1A2C11	7- 10	HRDM10-331
1A2A1A2C12	7- 11	HRDM10-131
1A2A1A2C13	7- 15	HRDM10-221
1A2A1A2C13	7- 46	HRDM10-101
1A2A1A2C14	7- 10	HRDM10-331
1A2A1A2C15	7- 10	HRDM10-331
1A2A1A2C16	7- 10	HRDM10-331
1A2A1A2C17	7- 10	HRDM10-331
1A2A1A2C18	7- 7	CK60AX331K
1A2A1A2C19	7-	HRDM10-150
1A2A1A2F1	5- 29	TFL200F
1A2A1A2HR1	5- 5	01-31582B01
1A2A1A2HR2	5- 5	01-31582B01
1A2A1A2HR3	5- 5	01-31582B01
1A2A1A2HR4	5- 5	01-31582B01
1A2A1A2L1	7- 19	24-31696B04
1A2A1A2L2	7- 19	24-31696B04
1A2A1A2L3	7- 20	24-31696B06
1A2A1A2L3	7- 48	24-31696B16
1A2A1A2L4	7- 19	24-31696B04
1A2A1A2L5	7-	24-31696B22
1A2A1A2L6	5-	24-31876B36
1A2A1A2L7	5-	24-31876B35
1A2A1A2L8	5-	24-31876B34
1A2A1A2L9	5-	24-31876B33
1A2A1A2L10	5-	24-31876B32
1A2A1A2L11	5-	24-31876B31
1A2A1A2L12	5-	24-31876B30
1A2A1A2L13	5-	24-31876B29
1A2A1A2L14	5-	24-31876B28
1A2A1A2L15	5-	24-31876B27
1A2A1A2L16	5-	24-31876B26
1A2A1A2L17	5-	24-31876B25
1A2A1A2L18	5-	24-31876B24
1A2A1A2L19	5-	24-31876B23

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1A2A1A2L20	5-	24-31876B22
1A2A1A2L21	5-	24-31876B21
1A2A1A2L22	5-	24-31876B20
1A2A1A2L23	5-	24-31876B19
1A2A1A2P1	7- 6	DBM17W2P
1A2A1A2Q1	7- 22	2N1692
1A2A1A2Q2	7- 22	2N1692
1A2A1A2Q3	7- 22	2N1692
1A2A1A2Q4	6- 2	USN 2N1309
1A2A1A2Q5	6- 3	JAN 2N706
1A2A1A2RT1	7- 23	45TG2
1A2A1A2RT2	7- 23	45TG2
1A2A1A2R1	6- 27	3250L1-502
1A2A1A2R2	6- 29	3250L1-502
1A2A1A2R3	6- 15	RN60C1400F
1A2A1A2R6	6-	RN60C69R8F
1A2A1A2R7	6-	RN60C60R4F
1A2A1A2R8	6- 15	RN60C1400F
1A2A1A2R9	6- 14	RN60C1000F
1A2A1A2R10	6- 12	RN60C60R4F
1A2A1A2R11	6- 13	RN60C69R8F
1A2A1A2R12	6- 16	RN60B34R8F
1A2A1A2R13	6- 16	RN60B34R8F
1A2A1A2R14	6- 15	RN60C1400F
1A2A1A2R15	6- 11	RC07GF683J
1A2A1A2R16	6- 6	RC07GF102J
1A2A1A2R17	6- 4	RC07GF474J
1A2A1A2R18	6- 17	RN60C6811F
1A2A1A2R19	6- 29	3250L1-502
1A2A1A2R20	6- 9	RN60C3921F
1A2A1A2R21	7- 31	RC07GF105J
1A2A1A2R22	7- 29	RC07GF222J
1A2A1A2R23	7- 31	RC07GF105J
1A2A1A2R24	7- 30	RC07GF821J
1A2A1A2R25	7- 29	RC07GF222J
1A2A1A2R26	7- 34	RC07GF471J
1A2A1A2R27	7- 28	RC07GF470J
1A2A1A2R28	7- 24	RC07GF181J
1A2A1A2R29	7- 28	RC07GF470J
1A2A1A2R30	7- 25	RC07GF102J
1A2A1A2R30	7- 25A	RC07GF102J
1A2A1A2R31	7- 26	RC07GF182J
1A2A1A2R32	7-	RC07GF100K
1A2A1A2R32	7-	RC07GF100K
1A2A1A2R33	7- 39	RC20GF181J
1A2A1A2R34	7- 33	RC07GF152J
1A2A1A2R34	7- 49	RC07GF391J
1A2A1A2R35	7- 25A	RC07GF102J
1A2A1A2R35	7- 38	RC07GF123J
1A2A1A2R36	7- 37	RC07GF100K
1A2A1A2R37	7- 42	1300S180-3
1A2A1A2R38	6- 8	RC07GF392J
1A2A1A2R39	6- 5	RC07GF822J
1A2A1A2R40	6- 10	RC07GF103J
1A2A1A2R41	6- 7	RC07GF183J
1A2A1A2R42	6- 6	RC07GF102J
1A2A1A2R43	7- 32	RC07GF561J
1A2A1A2R43	7- 47	RC07GF330J
1A2A1A2R44	7- 35	RC07GF472J
1A2A1A2R45	7- 36	RC32GF181J
1A2A1A2R46	7- 27	RC07GF271J
1A2A1A2S1A	7- 1	232536LKE
1A2A1A2S1B	7- 1	232536LKE
1A2A1A2S1C	7- 3	232535
1A2A2	49- 8	SAME AS 1A1A3A2
1A2A3	49- 6	SAME AS 1A1A3A3
1A2A4	49- 10	01-38583A01
1A2A4CR1	56- 17	VC899
1A2A4CR2	56- 16	USN 1N3064
1A2A4CR3	55- 16	PC115
1A2A4CR4	54- 14	PC115
1A2A4CR5	53- 17	USN 1N3064
1A2A4C1	52- 29	CK60AW102M
1A2A4C2	56- 2	CK60AW102M
1A2A4C3	56- 2	CK60AW102M
1A2A4C4	56- 2	CK60AW102M
1A2A4C5	56- 2	CK60AW102M
1A2A4C6	52- 29	CK60AW102M
1A2A4C7	52- 29	CK60AW102M
1A2A4C8	52- 29	CK60AW102M
1A2A4C9	56- 2	CK60AW102M
1A2A4C10	56- 1	538-003NP0-89R
1A2A4C11	56- 3	HRDM10-150
1A2A4C12	56- 4	HRDM10-470
1A2A4C13	55- 2	CK60AW102M
1A2A4C14	55- 2	CK60AW102M
1A2A4C15	52- 29	CK60AW102M
1A2A4C16	55- 2	CK60AW102M
1A2A4C17	55- 2	CK60AW102M
1A2A4C18	52- 29	CK60AW102M
1A2A4C19	55- 1	538-003NP0-89R
1A2A4C20	55- 3	HRDM10-150
1A2A4C21	55- 4	HRDM10-181
1A2A4C23	54- 2	CK60AW102M
1A2A4C24	52- 29	CK60AW102M
1A2A4C25	54- 2	CK60AW102M
1A2A4C26	52- 29	CK60AW102M
1A2A4C27	52- 29	CK60AW102M
1A2A4C28	54- 1	538-003NP0-89R
1A2A4C29	54- 3	HRDM10-150
1A2A4C30	54- 4	HRDM10-360
1A2A4C31	57- 1	538-003N1500-15-60PF
1A2A4C32	57- 4	HRDM10-270
1A2A4C33	57- 3	HRDM10-150
1A2A4C34	57- 2	CK60AW102M
1A2A4C35	57- 5	HRDM10-330
1A2A4C36	52- 29	CK60AW102M
1A2A4C37	53- 2	855X5U103M
1A2A4C38	52- 29	CK60AW102M
1A2A4C39	53- 1	538-003N1500-15-60PF
1A2A4C40	53- 3	HRDM10-121
1A2A4C41	53- 4	HRDM15-511
1A2A4C42	53- 5	CC50CH080D
1A2A4C43	53- 2	855X5U103M
1A2A4C44	53- 2	855X5U103M
1A2A4C45	53- 6	CS13AD3R3M
1A2A4C46	52- 29	CK60AW102M
1A2A4C48	52- 29	CK60AW102M
1A2A4C49	52- 29	CK60AW102M
1A2A4C50	52- 43	21-14071A14
1A2A4C51	52- 43	BSF18B1200
1A2A4C52	52- 43	BSF18B1200
1A2A4C53	52- 29	CK60AW102M
1A2A4J1	52- 27	31-49
1A2A4J2	52- 27	31-49
1A2A4L1	56- 5	24-31692B11
1A2A4L2	56- 6	24-31692B05
1A2A4L3	52- 30	24-14083A14
1A2A4L4	52- 30	24-14083A14
1A2A4L5	56- 7	24-31690B05
1A2A4L6	55- 5	24-31692B04
1A2A4L7	55- 6	24-31692B08
1A2A4L9	52- 30	24-14083A14
1A2A4L10	52- 30	24-14083A14
1A2A4L11	55- 7	24-31690B06
1A2A4L13	54- 5	24-31692B09
1A2A4L15	52- 30	24-14083A14
1A2A4L16	52- 30	24-14083A14
1A2A4L17	54- 6	24-31690B09
1A2A4L18	57- 6	24-31696B15
1A2A4L19	57- 7	24-31696B16
1A2A4L20	52- 30	24-14083A14
1A2A4L21	52- 30	24-14083A14
1A2A4L22	53- 7	24-31690B03
1A2A4L23	53- 8	SWD1000
1A2A4L24	52- 30	24-14083A14
1A2A4L25	52- 30	24-14083A14
1A2A4L26	52- 30	24-14083A14
1A2A4L27	52- 30	24-14083A14
1A2A4L28	52- 30	24-14083A14
1A2A4L29	52- 30	24-14083A14
1A2A4L30	52- 30	24-14083A14
1A2A4L31	52- 30	24-14083A14
1A2A4L32	55- 7A	24-31696B02
1A2A4P1	52- 24	DEM9P
1A2A4P2	52- 16	32-63
1A2A4P3	52- 11	32-63
1A2A4Q1	56- 18	2N2996
1A2A4Q2	55- 17	USA 2N700A
1A2A4Q3	54- 15	USA 2N700A

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1A2A4Q4	57- 14	USA 2N700A
1A2A4Q5	53- 18	USA 2N700A
1A2A4Q6	53- 18	USA 2N700A
1A2A4R1	56- 10	RC07GF183J
1A2A4R2	56- 14	RC07GF103J
1A2A4R3	56- 13	RC07GF124J
1A2A4R4	56- 12	RC07GF333J
1A2A4R5	56- 14	RC07GF103J
1A2A4R6	56- 11	RC07GF184J
1A2A4R7	56- 8	RC07GF562J
1A2A4R8	56- 8	RC07GF562J
1A2A4R9	56- 9	RC07GF392J
1A2A4R10	55- 9	RC07GF151J
1A2A4R11	55- 10	RC07GF103J
1A2A4R12	55- 8	RC07GF331J
1A2A4R13	55- 10	RC07GF103J
1A2A4R14	55- 12	RC07GF332J
1A2A4R15	55- 11	RC07GF272J
1A2A4R16	55- 13	RC07GF392J
1A2A4R17	55- 14	RC07GF472J
1A2A4R18	54- 8	RC07GF221J
1A2A4R19	54- 7	3300P1-201
1A2A4R20	54- 13	RC07GF103J
1A2A4R22	54- 13	RC07GF103J
1A2A4R23	54- 10	RC07GF332J
1A2A4R24	54- 9	RC07GF272J
1A2A4R25	54- 11	RC07GF392J
1A2A4R26	54- 12	RC07GF472J
1A2A4R27	57- 10	RC07GF102J
1A2A4R28	57- 12	RC07GF822J
1A2A4R29	57- 13	RC07GF103J
1A2A4R30	57- 11	RC07GF272J
1A2A4R31	57- 9	RC07GF471J
1A2A4R32	53- 13	RC07GF562J
1A2A4R33	53- 12	RC07GF472J
1A2A4R34	53- 9	RC07GF470J
1A2A4R35	53- 10	RC07GF392J
1A2A4R36	53- 11	RC07GF181J
1A2A4R37	56- 15	RC07GF220J
1A2A4R38	55- 15	RC07GF682J
1A2A4R39	53- 14	RC07GF272J
1A2A4R40	53- 16	RC07GF682J
1A2A4R41	53- 9	RC07GF470J
1A2A4R42	53- 15	RC07GF332J
1A2A4R43	56- 26	RC07GF472J
1A2A4Y1	57- 8	48-38610A01
1A2A5	49- 11	01-38584A01
1A2A5CR1	59- 13	VC825
1A2A5CR2	62- 13	VC825
1A2A5CR3	60- 15	VC825
1A2A5CR4	63- 20	USN 1N3064
1A2A5CR5	63- 20	USN 1N3064
1A2A5CR6	63- 20	USN 1N3064
1A2A5CR7	58- 22	USN 1N3064
1A2A5CR8	63- 20	USN 1N3064
1A2A5CR9	63- 20	USN 1N3064
1A2A5CR10	61- 13	USN 1N3064
1A2A5CR11	61- 13	USN 1N3064
1A2A5CR12	61- 13	USN 1N3064
1A2A5C1	59- 1	855X5U103M
1A2A5C2	58- 33	855X5U103M
1A2A5C3	58- 33	855X5U103M
1A2A5C4	59- 1	855X5U103M
1A2A5C5	59- 1	855X5U103M
1A2A5C6	58- 33	855X5U103M
1A2A5C7	59- 4	538-003N1500-15-60PF
1A2A5C8	59- 2	HRDM10-121
1A2A5C9	59- 3	HRDM10-391
1A2A5C10	62- 1	855X5U103M
1A2A5C11	58- 33	855X5U103M
1A2A5C12	62- 1	855X5U103M
1A2A5C13	62- 1	855X5U103M
1A2A5C14	58- 33	855X5U103M
1A2A5C15	62- 4	538-003N1500-15-60PF
1A2A5C16	62- 2	HRDM10-121
1A2A5C17	62- 3	HRDM10-391
1A2A5C18	60- 1	855X5U103M
1A2A5C19	58- 33	855X5U103M
1A2A5C20	60- 1	855X5U103M
1A2A5C21	60- 1	855X5U103M
1A2A5C22	58- 33	855X5U103M
1A2A5C23	60- 4	538-003N1500-15-60PF
1A2A5C24	60- 2	HRDM10-121
1A2A5C25	60- 3	HRDM10-391
1A2A5C26	58- 33	855X5U103M
1A2A5C27	63- 1	855X5U103M
1A2A5C28	58- 33	855X5U103M
1A2A5C29	63- 7	538-003N1500-15-60PF
1A2A5C30	63- 3	HRDM10-121
1A2A5C31	63- 2	HRDM10-391
1A2A5C32	63- 1	855X5U103M
1A2A5C33	63- 1	855X5U103M
1A2A5C34	63- 5	CS13AF3R3M
1A2A5C35	63- 6	CS13AF010M
1A2A5C36	63- 4	HRDM19-222
1A2A5C37	63- 6	CS13AF010M
1A2A5C38	58- 18	CS13AF3R3M
1A2A5C39	58- 31	CS13AF330M
1A2A5C40	64- 1	CS13AF3R3M
1A2A5C41	64- 1	CS13AF3R3M
1A2A5C42	61- 1	855X5U103M
1A2A5C43	58- 33	855X5U103M
1A2A5C44	61- 5	538-003N1500-15-60PF
1A2A5C45	61- 2	HRDM10-820
1A2A5C46	61- 1	855X5U103M
1A2A5C47	61- 3	HRDM16-122
1A2A5C48	61- 4	CS13AF3R3M
1A2A5C49	58- 32	CS13AF100M
1A2A5L21	58- 9A	24-14083A14
1A2A5L22	58- 9A	24-14083A14
1A2A5L1	59- 5	24-31692B01
1A2A5L2	59- 5	24-31692B01
1A2A5L3	58- 34	24-14083A19
1A2A5L4	59- 6	24-31690B03
1A2A5L5	58- 34	24-14083A19
1A2A5L6	62- 5	24-31692B01
1A2A5L7	62- 5	24-31692B01
1A2A5L8	58- 34	24-14083A19
1A2A5L9	62- 6	24-31690B03
1A2A5L10	58- 34	24-14083A19
1A2A5L11	60- 6	24-31692B02
1A2A5L12	60- 5	24-31692B01
1A2A5L13	58- 34	24-14083A19
1A2A5L14	60- 7	24-31690B03
1A2A5L15	58- 34	24-14083A19
1A2A5L16	58- 34	24-14083A19
1A2A5L17	63- 8	24-31690B03
1A2A5L18	63- 9	24-14083A19
1A2A5L19	58- 34	24-14083A19
1A2A5L20	61- 6	24-31690B03
1A2A5C50	58- 17A	HRDM19-222
1A2A5P1	58- 35	DAM15P
1A2A5P2	58- 28	32-63
1A2A5Q1	59- 14	JAN 2N384
1A2A5Q2	62- 14	JAN 2N384
1A2A5Q3	60- 16	JAN 2N384
1A2A5Q4	63- 21	JAN 2N384
1A2A5Q5	58- 23	USN 2N652A
1A2A5Q6	64- 15	2N2219
1A2A5Q7	64- 14	JAN 2N329A
1A2A5Q8	64- 14	JAN 2N329A
1A2A5Q9	64- 15	2N2219
1A2A5Q10	61- 14	JAN 2N384
1A2A5Q11	58- 12	USN 2N652A
1A2A5R1	59- 10	RC07GF103J
1A2A5R2	59- 10	RC07GF103J
1A2A5R3	59- 11	RC07GF223J
1A2A5R4	59- 12	RC07GF273J
1A2A5R10	62- 11	RC07GF223J
1A2A5R11	62- 12	RC07GF273J
1A2A5R12	62- 7	RC07GF470J
1A2A5R13	62- 9	RC07GF332J
1A2A5R14	62- 8	RC07GF222J
1A2A5R15	60- 9	RC07GF821J
1A2A5R16	60- 12	RC07GF103J
1A2A5R17	60- 12	RC07GF103J
1A2A5R18	60- 13	RC07GF223J
1A2A5R19	60- 14	RC07GF273J
1A2A5R20	60- 8	RC07GF470J
1A2A5R21	60- 11	RC07GF332J
1A2A5R22	60- 10	RC07GF222J
1A2A5R23	63- 19	3300P1-201
1A2A5R24	63- 16	RC07GF223J
1A2A5R25	63- 17	RC07GF273J

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1A2A5R26	63- 10	RC07GF470J
1A2A5R27	63- 12	RC07GF332J
1A2A5R28	63- 15	RC07GF123J
1A2A5R29	63- 17	RC07GF273J
1A2A5R30	63- 17	RC07GF273J
1A2A5R31	63- 12	RC07GF332J
1A2A5R32	63- 13	RC07GF392J
1A2A5R33	63- 18	RC07GF681J
1A2A5R34	63- 14	RC07GF682J
1A2A5R35	63- 11	RC07GF272J
1A2A5R36	58- 21	RC07GF564J
1A2A5R37	58- 20	RC07GF153J
1A2A5R38	58- 20	RC07GF153J
1A2A5R39	58- 19	RC07GF332J
1A2A5R5	59- 7	RC07GF470J
1A2A5R6	59- 9	RC07GF332J
1A2A5R7	59- 8	RC07GF222J
1A2A5R8	62- 10	RC07GF103J
1A2A5R9	62- 10	RC07GF103J
1A2A5R40	58- 36	RC07GF181J
1A2A5R41	64- 6	RC07GF153J
1A2A5R42	64- 4	RC07GF472J
1A2A5R43	64- 8	RC07GF333J
1A2A5R44	64- 9	RC07GF823J
1A2A5R45	64- 5	RC07GF103J
1A2A5R46	64- 11	RC07GF154J
1A2A5R47	64- 10	RC07GF124J
1A2A5R48	64- 12	RC07GF684J
1A2A5R49	64- 3	RC07GF102J
1A2A5R50	64- 7	RC07GF223J
1A2A5R51	64- 2	RC32GF121J
1A2A5R52	64- 4	RC07GF472J
1A2A5R53	61- 10	RC07GF562J
1A2A5R54	61- 10	RC07GF562J
1A2A5R55	61- 7	RC07GF470J
1A2A5R56	61- 9	RC07GF332J
1A2A5R57	61- 11	RC07GF822J
1A2A5R58	61- 12	RC07GF103J
1A2A5R59	61- 8	RC07GF181J
1A2A5R60	58- 11	RC07GF153J
1A2A5R61	58- 11	RC07GF153J
1A2A5R62	58- 10	RC07GF332J
1A2A5R63	58- 36	RC07GF181J
1A2A5VR1	64- 13	USN 1N749A
1A2A5VR2	58- 41	USN 1N749A
1A2A6	49-	01-38585A01
1A2A6A1	49-	01-31839B01
1A2A6A1K1	74- 4	BR8Z600A10S84
1A2A6A1K2	74- 7	80-38696A01
1A2A6A1P1	74- 2	DBM21W1P
1A2A6A1P2	74- 8	32-63
1A2A6A1P3	74- 8	32-63
1A2A6A1XK1	74- 3	P6F41
1A2A6A1Z1	74- 35	01-31667B01
1A2A6A1Z2	74- 34	01-31668B01
1A2A6A2	49- 15	01-38588A01
1A2A6A2C1	68- 6	CK60AX331K
1A2A6A2C2	68- 6	CK60AX331K
1A2A6A2C3	68- 9	331C0G230G
1A2A6A2C4	68- 6	CK60AX331K
1A2A6A2C5	68- 5	VCJ1456A
1A2A6A2C6	68- 5	VCJ1456A
1A2A6A2C7	68-	D15*
1A2A6A2C7	68- 8	801C0H310G
1A2A6A2C8	68- 6	CK60AX331K
1A2A6A2C9	68- 6	CK60AX331K
1A2A6A2C10	68- 6	CK60AX331K
1A2A6A2C11	68- 6	CK60AX331K
1A2A6A2C12	68- 7	CK60AX221K
1A2A6A2C13	68- 4	VCJ1472
1A2A6A2C14	68- 4	VCJ1472
1A2A6A2C15	68- 42	CC22CK010C
1A2A6A2J1	68- 26	31-49
1A2A6A2L1	68- 17	24-31696B02
1A2A6A2L2	68- 15	24-32761B01
1A2A6A2L3	68- 19	24-31696B27
1A2A6A2L4	68- 21	24-14083A14
1A2A6A2L5	68- 21	24-14083A14
1A2A6A2L6	68- 15	24-32761B01
1A2A6A2L7	68- 18	24-31696B17

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1A2A6A2L8	68- 18	24-31696B17
1A2A6A2L9	68- 16	24-32761B02
1A2A6A2L10	68- 20	24-31696B28
1A2A6A2L11	68- 16	24-32761B02
1A2A6A2P1	68- 30	32-63
1A2A6A2P2	68- 27	32-63
1A2A6A2Q1	68- 22	2N1692
1A2A6A2Q2	68- 22	2N1692
1A2A6A2R1	68- 13	RC20GF330J
1A2A6A2R2	68- 10	RC07GF470J
1A2A6A2R3	68- 12	RC20GF100J
1A2A6A2R4	68- 11	RC07GF221J
1A2A6A2R5	68- 10	RC07GF470J
1A2A6A2R6	68- 14	RC20GF470J
1A2A6A2R7	68- 10	RC07GF470J
1A2A6A2R8	68- 10	RC07GF470J
1A2A6A3	49- 16	01-38589A01
1A2A6A3CR1	70- 14	1N21F
1A2A6A3C1	70- 2	CK608X150K
1A2A6A3C2	70- 3	CC50CH040C
1A2A6A3C3	70- 6	HRDM10-510
1A2A6A3C4	70- 1	557-091NP0-17R
1A2A6A3C5	70- 5	HRDM10-101
1A2A6A3C6	70- 4	CK60AW102M
1A2A6A3C7	70- 4	CK60AW102M
1A2A6A3C8	70- 4	CK60AW102M
1A2A6A3C9	70- 19	865C0H060J
1A2A6A3E1	69- 18	6257-24
1A2A6A3E2	69- 18	6257-24
1A2A6A3L1	70- 8	24-31696B01
1A2A6A3L2	70- 7	24-31690B04
1A2A6A3L3	70- 9	24-31696B29
1A2A6A3L4	70- 10	24-14083A14
1A2A6A3L5	70- 10	24-14083A14
1A2A6A3P1	69- 6	32-63
1A2A6A3P2	69- 10	32-63
1A2A6A3P3	69- 2	32-63
1A2A6A3R1	70- 13	RC07GF331J
1A2A6A3R2	70- 11	RC07GF220J
1A2A6A3R3	70- 12	RC07GF221J
1A2A6A3R4	70- 20	RC07GF180J
1A2A6A4	49- 17	01-38587A01
1A2A6A4CR1	73- 9	VC914
1A2A6A4CR4	72- 6	1N21F
1A2A6A4C1	71- 8	CK60AW102M
1A2A6A4C2	73- 8	CS13AF010M
1A2A6A4C3	73- 6	HRDM10-221
1A2A6A4C4	73- 3	HRDM10-101
1A2A6A4C5	73- 2	CK60AW102M
1A2A6A4C6	73- 2	CK60AW102M
1A2A6A4C7	71- 8	CK60AW102M
1A2A6A4C8	73- 3	HRDM10-101
1A2A6A4C9	73- 7	HRDM10-331
1A2A6A4C10	73- 2	CK60AW102M
1A2A6A4C11	73- 1	538-003NP0-89R
1A2A6A4C12	73- 4	HRDM10-150
1A2A6A4C13	73- 5	HRDM10-620
1A2A6A4C14	72- 2	HRDM10-101
1A2A6A4C15	72- 3	HRDM10-131
1A2A6A4C16	72- 2	HRDM10-101
1A2A6A4C17	71- 15	CK608X6R8K
1A2A6A4C18	72- 5	HRDM10-150
1A2A6A4C19	72- 4	CK608X220K
1A2A6A4C20	71- 14	CK60AX221K
1A2A6A4C21	72- 1	CK60AW102M
1A2A6A4E1	71- 11	FT-SM14
1A2A6A4E2	71- 11	FT-SM14
1A2A6A4J1	71- 2	31-49
1A2A6A4J2	71- 2	31-49
1A2A6A4L1	72- 11	24-14083A14
1A2A6A4L2	73- 11	24-31696B13
1A2A6A4L3	73- 12	24-31692B07
1A2A6A4L4	73- 10	SWD1000
1A2A6A4L5	73- 13	24-31692B10
1A2A6A4L6	72- 11	24-14083A14
1A2A6A4L7	72- 11	24-14083A14
1A2A6A4L8	73- 14	24-31690B07
1A2A6A4L9	72- 8	24-31696B11
1A2A6A4L10	72- 9	24-31696B10
1A2A6A4L11	72- 9	24-31696B10
1A2A6A4L12	72- 8	24-31696B11

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1A2A6A4L13	72- 7	24-31696812
1A2A6A4L14	72- 10	24-31696823
1A2A6A4L15	72- 7	24-31696812
1A2A6A4L16	72- 7	24-31696812
1A2A6A4Q1	73- 15	USA 2N700A
1A2A6A4Q2	73- 15	USA 2N700A
1A2A6A4Q3	71- 13	USA 2N700A
1A2A6A4R1	73- 23	RC07GF104J
1A2A6A4R2	73- 24	3300P1-103
1A2A6A4R3	73- 21	RC07GF333J
1A2A6A4R4	73- 22	RC07GF683J
1A2A6A4R5	73- 24	3300P1-103
1A2A6A4R6	73- 21	RC07GF333J
1A2A6A4R7	73- 19	RC07GF392J
1A2A6A4R8	73- 20	RC07GF472J
1A2A6A4R9	73- 18	RC07GF332J
1A2A6A4R10	73- 18	RC07GF332J
1A2A6A4R11	73- 20	RC07GF472J
1A2A6A4R12	73- 19	RC07GF392J
1A2A6A4R13	73- 16	RC07GF680J
1A2A6A4R14	73- 18	RC07GF332J
1A2A6A4R15	73- 17	RC07GF681J
1A2A6A4R16	72- 13	RC07GF392J
1A2A6A4R17	72- 14	RC07GF682J
1A2A6A4R18	72- 12	RC07GF272J
1A2A6A4R19	71- 12	RC07GF470J
1A2A6A4XY1	73- 27	8000AG4
1A2A6A4Y1	73- 25	48-31638801
1A2A6J1	76- 11	31-49
1A2A6J2	76- 15	31-49
1A2A6J3	75- 11	31-49
1A2A6J4	75- 15	31-49
1A2A7	49- 9	01-38579A01
1A2A7CR1	51- 2	JAN 1N538
1A2A7CR2	51- 2	JAN 1N538
1A2A7CR3	51- 2	JAN 1N538
1A2A7CR4	51- 2	JAN 1N538
1A2A7CR5	51- 2	JAN 1N538
1A2A7CR6	51- 2	JAN 1N538
1A2A7CR7	51- 3	USN 1N816W
1A2A7CR8	51- 3	USN 1N816W
1A2A7CR9	50- 21	JAN 1N538
1A2A7C1	50- 10	CL65CJ600KP3
1A2A7C2	51- 1	855X5U103M
1A2A7C3	51- 1	855X5U103M
1A2A7C4	50- 13	MPB823M1
1A2A7C5	50- 13	MPB823M1
1A2A7C6	50- 13	MPB823M1
1A2A7L1	50- 7	TT1-7693
1A2A7P1	50- 14	DAM15P
1A2A7Q1	51- 4	USN 2N1039
1A2A7Q2	50- 4	2N2138
1A2A7Q3	51- 5	2N2219
1A2A7Q4	51- 5	2N2219
1A2A7Q5	51- 5	2N2219
1A2A7R1	51- 6	RC20GF222J
1A2A7R2	51- 7	RC07GF471J
1A2A7R3	51- 8	RC07GF680J
1A2A7R4	51- 8	RC07GF680J
1A2A7R5	51- 9	RC07GF391J
1A2A7R6	51- 10	RC07GF101J
1A2A7R7	51- 13	RC07GF152J
1A2A7R8	51- 14	RC07GF223J
1A2A7R9	51- 10	RC07GF101J
1A2A7R10	51- 11	RC07GF472J
1A2A7R11	51- 7	RC07GF471J
1A2A7R12	51- 12	224L1-501
1A2A7R13	51- 13	RC07GF152J
1A2A7T1	50- 9	TT1-7692
1A2A7VR1	50- 2	USN 1N2813B
1A2A7VR2	51- 15	USN 1N751A
1A2A7VR3	51- 15	USN 1N751A
1A2A7VR4	50- 22	1N3821A
1A2A8	49- 13	01-38580A01
1A2A8CR3	67- 19	USN 1N4838
1A2A8CR4	67- 19	USN 1N4838
1A2A8C1	67- 10	MPF473K1
1A2A8C2	67- 12	CS13AF3R3M
1A2A8C3	67- 12	CS13AF3R3M
1A2A8C4	67- 11	CM06F681G03

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1A2A8P1	67- 20	DBM25P
1A2A8Q1	67- 3	USA 2N1184B
1A2A8Q2	67- 3	USA 2N1184B
1A2A8Q3	67- 3	USA 2N1184B
1A2A8Q4	67- 3	USA 2N1184B
1A2A8Q5	67- 9	2N2144
1A2A8Q6	67- 9	2N2144
1A2A8RT1	67- 18	11TE2
1A2A8R1	67- 16	RC20GF103J
1A2A8R2	67- 14	RC20GF101J
1A2A8R3	67- 13	RC20GF100J
1A2A8R4	67- 13	RC20GF100J
1A2A8R5	67- 16	RC20GF103J
1A2A8R6	67- 14	RC20GF101J
1A2A8R7	67- 15	RC20GF222J
1A2A8R8	67- 13	RC20GF100J
1A2A8R9	67- 17	RC42GF222J
1A2A8T1	67- 1	TT1-7578
1A2A8T2	67- 6	TT1-7771
1A2A8T3	67- 1	TT1-7578
1A2A8T4	67- 8	TT1-7613
1A2A8T5	67- 4	TT1-7577
1A2A9	49- 12	01-38581A01
1A2A9C1	66- 3	CS13AF4R7M
1A2A9C2	66- 3	CS13AF4R7M
1A2A9C3	66- 1	CS13AF010M
1A2A9C4	66- 6	CS13AD220M
1A2A9C5	66- 5	CS13AF330M
1A2A9C6	66- 7	CS13AF470M
1A2A9C7	66- 6	CS13AD220M
1A2A9C8	66- 5	CS13AF330M
1A2A9C9	66- 6	CS13AD220M
1A2A9C10	66- 6	CS13AD220M
1A2A9C11	66- 4	CS13AF100M
1A2A9C12	66- 8	1510505X9020X2
1A2A9C13	66- 4	CS13AF100M
1A2A9C14	66- 2	CS13AF3R3M
1A2A9C15	66- 5	CS13AF330M
1A2A9C16	66- 4	CS13AF100M
1A2A9C17	65- 5	855X5U103M
1A2A9C18	65- 4	CS13AF3R3M
1A2A9C19	65- 5	855X5U103M
1A2A9C20	65- 5	855X5U103M
1A2A9C21	65- 5	855X5U103M
1A2A9C22	65- 5	855X5U103M
1A2A9C23	65- 3	CS13AF470M
1A2A9C24	65- 8	CS13AF100M
1A2A9L1	66- 10	24-31690802
1A2A9L2	66- 9	24-31690801
1A2A9L3	66- 11	24-31690816
1A2A9P1	65- 21	DBM50P
1A2A9Q1	66- 12	USN 2N652A
1A2A9Q2	66- 12	USN 2N652A
1A2A9Q3	66- 12	USN 2N652A
1A2A9Q4	66- 12	USN 2N652A
1A2A9Q5	66- 12	USN 2N652A
1A2A9Q6	66- 12	USN 2N652A
1A2A9Q7	65- 7	USN 2N652A
1A2A9Q8	65- 7	USN 2N652A
1A2A9Q9	65- 8	JAN 2N329A
1A2A9Q10	65- 9	JAN 2N697
1A2A9Q11	65- 9	JAN 2N697
1A2A9R1	66- 24	RC07GF103J
1A2A9R2	66- 14	RC07GF121J
1A2A9R3	66- 28	RC07GF822J
1A2A9R4	66- 13	RC07GF270K
1A2A9R5	66- 20	RC07GF222J
1A2A9R6	66- 1	RC07GF182J
1A2A9R7	66- 15	RC07GF181J
1A2A9R8	66- 25	RC07GF273J
1A2A9R9	66- 26	RC07GF393J
1A2A9R10	66- 15	RC07GF181J
1A2A9R11	66- 24	RC07GF103J
1A2A9R12	66- 27	RC07GF223J
1A2A9R13	66- 18	RC07GF122J
1A2A9R14	66- 26	RC07GF393J
1A2A9R15	66- 23	RC07GF682J
1A2A9R16	66- 16	RC07GF331J
1A2A9R17	66- 17	RC07GF561J
1A2A9R18	66- 21	RC07GF332J

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1A2A9R19	66- 22	RC07GF472J
1A2A9R20	66- 24	RC07GF103J
1A2A9R21	66- 18	RC07GF122J
1A2A9R22	66- 15	RC07GF181J
1A2A9R23	65- 13	RC07GF272J
1A2A9R24	65- 17	RC07GF103J
1A2A9R25	65- 14	RC07GF332J
1A2A9R26	65- 17	RC07GF103J
1A2A9R27	65- 16	RC07GF562J
1A2A9R28	65- 10	RC07GF120J
1A2A9R29	65- 13	RC07GF272J
1A2A9R30	65- 15	RC07GF392J
1A2A9R31	65- 17	RC07GF103J
1A2A9R32	65- 12	RC07GF5A1J
1A2A9R33	65- 18	RC07GF153J
1A2A9R34	65- 13	RC07GF272J
1A2A9R35	65- 19	RC07GF273J
1A2A9R36	65- 11	RC07GFR20J
1A2A10	2- 9	19-38778A01
1A2CR101	49- 64	SM833
1A2CR27	24- 8	USN 1N3190
1A2CR28	24- 8	USN 1N3190
1A2CR29	24- 8	USN 1N3190
1A2CR61	24- 30	USN 1N4858
1A2C1	49-108	1R0D685X0035
1A2C2	49-108	1R0D685X0035
1A2C3	49-108	1R0D685X0035
1A2C4	49-108	1R0D685X0035
1A2C5	49-108	1R0D685X0035
1A2C6	49-108	1R0D685X0035
1A2C7	49-109	1R0D475X0050
1A2C8	49-108	1R0D685X0035
1A2C9	49-108	1R0D685X0035
1A2C10	49-108	1R0D685X0035
1A2C11	49-108	1R0D685X0035
1A2C12	49-109	1R0D475X0050
1A2C13	49-108	1R0D685X0035
1A2C14	49-108	1R0D685X0035
1A2C15	49-108	1R0D685X0035
1A2C16	49-108	1R0D685X0035
1A2C17	49-108	1R0D685X0035
1A2C18	49-108	1R0D685X0035
1A2C19	49-109	1R0D475X0050
1A2C20	49-108	1R0D685X0035
1A2C21	49-108	1R0D685X0035
1A2C101	49- R4C	CS13AF470M
1A2C102	49- 65	21-14071A14
1A2C103	49- 65	21-14071A14
1A2DS1	49- 31	364
1A2DS2	49- 34	MS25237-327
1A2DS101	49- 34	MS25237-327
1A2DS102	49- 34	MS25237-327
1A2F11	49- R8	01-31581R01
1A2F12	49- 92	01-31707R01
1A2F15	49-117	01-31877R01
1A2F16	49-12R	1212-500
1A2F17	49-12R	1212-500
1A2F101	49- R2	100-1132
1A2F102	49- R2	100-1132
1A2F103	49- R2	100-1132
1A2F104	49- R2	100-1132
1A2F105	49- 66	1212-502
1A2F106	49-	01-33347B02
1A2F106	49-	01-33347R01
1A2F106A12	49-144	31-49
1A2F106A11	49-145	24-31696R03
1A2F106AP1	49-147	32-42
1A2F106AR1	49-146	RC07GF68R2
1A2F106AR1	49-	RC07GF131J
1A2F107	49- R43	24-33353R01
1A2F1	24- 7	F02A250V1A
1A2F101	49- 28	F02A250V5A
1A2J1	49- 95	DAMF17W2S
1A2J2	49- 94	DAMF7W2S
1A2J3	49- 97	DAMF17W2S
1A2J4	49- 96	DAMF7W2S
1A2J5	49- 98	DAMF15S
1A2J6	49- 99	DAMF11W1S

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1A2J7	49-125	31-54
1A2J101	49- 27	MS3130E27-5PY
1A2J102	49- R4	015-3800-R5
1A2J103	49- 26	JJ034
1A2J104	49- 24	MS1610R-2A
1A2J105	49- 24	MS1610R-2A
1A2J106	49- 7A	DAMF15S
1A2J107	49- 7A	DAMF50S
1A2J108	49- 75	DFMF9S
1A2J109	49- 7A	DAMF15S
1A2J110	49- 77	DAMF25S
1A2J111	49- 74	DAMF21W1S
1A2K1	49- R6	JV2RS2P3A1
1A2K101	49- 6R	JV2RS2P6A1
1A2K102	49- 6R	JV2RS2P6A1
1A2L1	24- 2AA	24-31696R26
1A2M101	49- 23	72-38622A03
1A2P1	49-122	32-63
1A2P2	49-122	32-63
1A2P3	49-122	32-63
1A2P101	49-123	32-63
1A2Q1	24- 25	2N3584
1A2R1	24- 10	RC42GF912J
1A2R2	49-102	RC07GF101J
1A2R3	24- 3	RCP0GF820J
1A2R4	24- 3	RCP0GF820J
1A2R5	24- 2R	RCP0GF470J
1A2R8	24- 27	RC42GF151J
1A2R9	24- 26	RC42GF181J
1A2R101	49- 51	RV6LAYSA502C
1A2R102	49- 49	19-14097D36
1A2R103	49- 6R	19-14097D35
1A2R104	49- 50	GA2G0405504AA
1A2R105	49- R9	RC42GF151K
1A2R106	49- 41	RC07GF564J
1A2R107	49- 42	RC07GF394J
1A2R108	49- 43	RC07GF104J
1A2R109	49- 44	RC07GF332J
1A2R110	49- 45	RC07GF224J
1A2S101	49- 52	8450K1
1A2S102	49- 47	40-38645A01
1A2VR1	24- 22	USA 1N30048
1A2VR2	24- 21	JAN 1N3008A
1A2XDS1	49-	LH73LC12YN
1A2XDS2	49-	LH73LC12YT
1A2XDS101	49-	LH73LC12GT
1A2XDS102	49-	LH73LC12RT
1A2XF101	49-	FHL18G-7
1A2XK1	24- 12	VBR/10A2
1A2XK101	49- 79	VBR/10A2
1A2XK102	49- 79	VBR/10A2
1A3	2-	01-38556A01
1A3	2-	SAME AS 1A1
1A3A1	2- 3	SAME AS 1A1A1
1A3A2	2- 4	SAME AS 1A1A2
1A3A3	2- 7	SAME AS 1A1A3
1A3A4	2- 6	SAME AS 1A1A4
1A4	2-	SAME AS 1A2
1A4A10	2- 9	SAME AS 1A2A10
1A5	1- 41	01-32332R01
1A5J1	78- 18	MS3102E20-27P
1A5J2	78- 8	JJ033
1A5R1	78- 12	RV4NAYS0502C
1A5R2	78- 9	RC20GF102K
1A5S1	78- 5	40-32735R01
1A6	1- 41	SAME AS 1A5
1A7	1- 41	SAME AS 1A5
1A8	1- 41	SAME AS 1A5
1A9	1- 42	01-38591A01
1A9A1	79- 11	01-38592A01
1A9A1C1	80- 2	CS13AF3R3M
1A9A1C2	80- 3	CS13AF470M
1A9A1C3	80- 3	CS13AF470M
1A9A1C4	80- 3	CS13AF470M
1A9A1C5	80- 1	CS13AF010M
1A9A1Q1	80- 13	USN 2N335
1A9A1Q2	80- 14	USN 2N552A
1A9A1R1	80- 8	RC07GF272J

REFERENCE DESIGNATION	FIG. AND INDEX NO.	MFR PART NUMBER
1A9A1R2	80- 12	RC07GF273J
1A9A1R3	80- 11	RC07GF183J
1A9A1R4	80- 7	RC07GF821J
1A9A1R5	80- 10	RC07GF472J
1A9A1R6	80- 9	RC07GF332J
1A9A1R7	80- 4	RC07GF470J
1A9A1R8	80- 7	RC07GF821J
1A9A1R9	80- 6	RC07GF561J
1A9A1R10	80- 5	RC07GF101J
1A9CR1	79- 69	USN 1N1124A
1A9CR2	79- 69	USN 1N1124A
1A9CR3	79- 69	USN 1N1124A
1A9CR4	79- 69	USN 1N1124A
1A9CR5	81- 1	USN 1N3189
1A9CR6	81- 1	USN 1N3189
1A9CR7	81- 1	USN 1N3189
1A9CR8	81- 1	USN 1N3189
1A9CR9	81- 1	USN 1N3189
1A9CR10	81- 1	USN 1N3189
1A9CR11	81- 1	USN 1N3189
1A9CR12	81- 1	USN 1N3189
1A9CR13	81- 1	USN 1N3189
1A9CR14	81- 1	USN 1N3189
1A9CR15	81- 1	USN 1N3189
1A9CR16	81- 1	USN 1N3189
1A9CR17	81- 1	USN 1N3189
1A9CR18	81- 1	USN 1N3189
1A9CR19	81- 1	USN 1N3189
1A9CR20	81- 1	USN 1N3189
1A9CR21	79- 27	USN 1N485B
1A9C1	81- 3	CS13AF470M
1A9C2	81- 2	841X5V203M
1A9C3	81- 3	CS13AF470M
1A9C4	81- 2	841X5V203M
1A9C5	81- 3	CS13AF470M
1A9C6	81- 2	841X5V203M
1A9C7	81- 3	CS13AF470M
1A9C8	81- 2	841X5V203M
1A9C9	81- 3	CS13AF470M
1A9C10	79- 79	CL44BH101MP3
1A9C11	79- 79	CL44BH101MP3
1A9C12	79- 79	CL44BH101MP3
1A9C13	79- 79	CL44BH101MP3
1A9C14	79- 79	CL44BH101MP3
1A9DS1	79- 17	MS25237-327
1A9DS2	79- 17	MS25237-327
1A9DS3	79- 17	MS25237-327
1A9DS4	79- 17	MS25237-327
1A9DS5	79- 17	MS25237-327
1A9DS6	79- 17	MS25237-327
1A9DS7	79- 17	MS25237-327
1A9DS8	79- 17	MS25237-327
1A9DS9	79- 17	MS25237-327
1A9DS10	79- 17	MS25237-327
1A9DS11	79- 17	MS25237-327
1A9DS12	79- 17	MS25237-327
1A9DS13	79- 17	MS25237-327
1A9DS14	79- 17	MS25237-327
1A9DS15	79- 17	MS25237-327
1A9DS16	79- 17	MS25237-327
1A9DS17	79- 17	MS25237-327
1A9DS18	79- 17	MS25237-327
1A9DS19	79- 17	MS25237-327
1A9DS20	79- 17	MS25237-327
1A9DS21	79- 17	MS25237-327
1A9E1	79- 35	U-106/U
1A9E2	79- 35	U-106/U
1A9E3	79- 35	U-106/U
1A9E4	79- 35	U-106/U
1A9E5	79- 35	U-106/U
1A9E6	79- 35	U-106/U
1A9E7	79- 35	U-106/U
1A9E8	79- 35	U-106/U
1A9E9	79- 35	U-106/U
1A9E10	79- 35	U-106/U
1A9E11	79- 35	U-106/U
1A9E12	79- 35	U-106/U
1A9E13	79- 35	U-106/U
1A9E14	79- 35	U-106/U
1A9E15	79- 35	U-106/U
1A9E16	79- 35	U-106/U
1A9E17	79- 35	U-106/U
1A9E18	79- 35	U-106/U
1A9E19	79- 35	U-106/U
1A9E20	79- 35	U-106/U
1A9E21	79- 35	U-106/U
1A9E22	79- 35	U-106/U
1A9E23	79- 35	U-106/U
1A9E24	79- 35	U-106/U
1A9E25	79- 35	U-106/U
1A9E26	79- 35	U-106/U
1A9E27	79- 35	U-106/U
1A9E28	79- 35	U-106/U
1A9E29	79- 35	U-106/U
1A9E30	79- 35	U-106/U
1A9E31	79- 35	U-106/U
1A9E32	79- 35	U-106/U
1A9E33	79- 35	U-106/U
1A9E34	79- 35	U-106/U
1A9E35	79- 35	U-106/U
1A9E36	79- 35	U-106/U
1A9E37	79- 35	U-106/U
1A9E38	79- 35	U-106/U
1A9E39	79- 35	U-106/U
1A9E40	79- 35	U-106/U
1A9E41	79- 35	U-106/U
1A9E42	79- 35	U-106/U
1A9E43	79- 35	U-106/U
1A9E44	79- 35	U-106/U
1A9E45	79- 35	U-106/U
1A9E46	79- 35	U-106/U
1A9E47	79- 35	U-106/U
1A9E48	79- 35	U-106/U
1A9E49	79- 35	U-106/U
1A9E50	79- 35	U-106/U
1A9E51	79- 35	U-106/U
1A9FL1	79- 43	100-1132
1A9FL2	79- 43	100-1132
1A9FL3	79- 94	24-32453B02
1A9FL4	79- 93	24-32453B01
1A9F1	79- 22	F02A250V1A
1A9J1	79- 40	MS3102E14S-7P
1A9J2	79- 14	JJ034
1A9J3	79- 14	JJ034
1A9J4	79- 14	JJ034
1A9J5	79- 14	JJ034
1A9J6	79- 14	JJ034
1A9J7	79- 14	JJ034
1A9J8	79- 15	JJ033
1A9J9	79- 15	JJ033
1A9J10	79- 68	00-5006-012-163-005
1A9J11	79- 36	MS3102E20-27P
1A9J12	79- 36	MS3102E20-27P
1A9J13	79- 36	MS3102E20-27P
1A9J14	79- 36	MS3102E20-27P
1A9K1	79- 62	BR12SK6KA8-26V
1A9K2	79- 62	BR12SK6KA8-26V
1A9K4	79- 62	BR12SK6KA8-26V
1A9K5	79- 63	BR12H85A8-6V
1A9K6	79- 64	BR12K4KA8-26V
1A9K7	79- 62	BR12SK6KA8-26V
1A9K8	79- 62	BR12SK6KA8-26V
1A9K9	79- 62	BR12SK6KA8-26V
1A9K3	79- 62	BR12SK6KA8-26V
1A9K10	79- 62	BR12SK6KA8-26V
1A9K11	79- 63	BR12H85A8-6V
1A9K12	79- 64	BR12K4KA8-26V
1A9K13	79- 62	BR12SK6KA8-26V
1A9K14	79- 62	BR12SK6KA8-26V
1A9K15	79- 62	BR12SK6KA8-26V
1A9K16	79- 62	BR12SK6KA8-26V
1A9K17	79- 63	BR12H85A8-6V
1A9K18	79- 64	BR12K4KA8-26V
1A9K19	79- 62	BR12SK6KA8-26V
1A9K20	79- 62	BR12SK6KA8-26V
1A9K21	79- 62	BR12SK6KA8-26V
1A9K22	79- 62	BR12SK6KA8-26V
1A9K23	79- 63	BR12H85A8-6V
1A9K24	79- 64	BR12K4KA8-26V
1A9K25	79- 62	BR12SK6KA8-26V

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1A9K26	79- 62	BR12SK6KA8-26V
1A9K27	79- 62	BR12SK6KA8-26V
1A9K28	79- 62	BR12SK6KA8-26V
1A9K29	79- 63	BR12M85A8-6V
1A9K30	79- 66	40-32769B01
1A9K31	79- 66	40-32769B01
1A9K32	79- 66	40-32769B01
1A9K33	79- 66	40-32769B01
1A9L1	79- 55	H109
1A9L2	79- 55	H109
1A9L3	79- 73	P30W3T
1A9L4	79- 91	24-31696B25
1A9R1	81- 4	RC07GF101K
1A9R2	81- 4	RC07GF101K
1A9R3	81- 4	RC07GF101K
1A9R4	81- 4	RC07GF101K
1A9R5	79- 75	RE70G20R0
1A9R6	79- 76	RE70G30R9
1A9R7	79- 33	RV4SAYSD502C
1A9R8	79- 89	RC20GF102K
1A9S5	79- 30	40-32767B01
1A9S6	79- 28	40-38652A01
1A9S7	79- 24	MS25098-22
1A9T1	79- 56	MT1H
1A9T2	79- 59	25-38529A01
1A9T3	79- 56	MT1H
1A9T4	79- 59	25-38529A01
1A9T5	79- 56	MT1H
1A9T6	79- 59	25-38529A01
1A9T7	79- 56	MT1H
1A9T8	79- 59	25-38529A01
1A9T9	79- 56	MT1H
1A9T10	79- 59	25-38529A01
1A9T11	79- 54	H94
1A9T12	79- 60	FR602
1A9VR1	79- 70	USA 1N2982B
1A9VR2	79- 71	USN 1N2810B
1A9XDS1	79-	101-8430W931
1A9XDS2	79-	101-8430W931
1A9XDS3	79-	101-8430W931
1A9XDS4	79-	101-8430W931
1A9XDS5	79-	101-8430W931
1A9XDS6	79-	101-8430W931
1A9XDS7	79-	101-8430W931
1A9XDS8	79-	101-8430W931
1A9XDS9	79-	101-8430W931
1A9XDS10	79-	101-8430W931
1A9XDS11	79-	101-8430W931
1A9XDS12	79-	101-8430W931
1A9XDS13	79-	101-8430W931
1A9XDS14	79-	101-8430W931
1A9XDS15	79-	101-8430W931
1A9XDS16	79-	101-8430W931
1A9XDS17	79-	101-8430W931
1A9XDS18	79-	101-8430W931
1A9XDS19	79-	101-8430W931
1A9XDS20	79-	101-8430W931
1A9XDS21	79-	101-8430W932
1A9XF1	79- 23	FHL17G
1A9XK1	79- 65	VB8/1DA2
1A9XK2	79- 65	VB8/1DA2
1A9XK3	79- 65	VB8/1DA2
1A9XK4	79- 65	VB8/1DA2
1A9XK5	79- 65	VB8/1DA2
1A9XK6	79- 65	VB8/1DA2
1A9XK7	79- 65	VB8/1DA2
1A9XK8	79- 65	VB8/1DA2
1A9XK9	79- 65	VB8/1DA2
1A9XK10	79- 65	VB8/1DA2
1A9XK11	79- 65	VB8/1DA2
1A9XK12	79- 65	VB8/1DA2
1A9XK13	79- 65	VB8/1DA2
1A9XK14	79- 65	VB8/1DA2
1A9XK15	79- 65	VB8/1DA2
1A9XK16	79- 65	VB8/1DA2
1A9XK17	79- 65	VB8/1DA2
1A9XK18	79- 65	VB8/1DA2
1A9XK19	79- 65	VB8/1DA2
1A9XK20	79- 65	VB8/1DA2
1A9XK21	79- 65	VB8/1DA2
1A9XK22	79- 65	VB8/1DA2
1A9XK23	79- 65	VB8/1DA2
1A9XK24	79- 65	VB8/1DA2
1A9XK25	79- 65	VB8/1DA2
1A9XK26	79- 65	VB8/1DA2
1A9XK27	79- 65	VB8/1DA2
1A9XK28	79- 65	VB8/1DA2
1A9XK29	79- 65	VB8/1DA2
1A10	2-	01-38594A01
1A10A1	2- 12	01-38595A01
1A10A1A2	25- 2	SAME AS 1A1A1A2
1A10A1A3	25- 6	SAME AS 1A1A1A3
1A10A1A4	25-	01-32224B01
1A10A1A4B1	89- 5	U209557
1A10A1A4C1	89- 52	118P60592S2
1A10A1A4L1	89- 21	MS75008-27
1A10A1A4S1	89- 23	MS25085-1
1A10A1A4V1	89- 20	GL8500
1A10A1A4Z1	89- 65	10D1147
1A10A1A4Z3	89- 6	18-38618A01
1A10A1A5	25- 4	SAME AS 1A1A1A5
1A10A1A6	25- 5	SAME AS 1A1A1A6
1A10A1A7	25-	58-31819B01
1A10A1A7CR1	25-162	JAN 1N21BR
1A10A1A7CR2	25-162	JAN 1N21BR
1A10A1A7CR3	25-162	JAN 1N21BR
1A10A1A7CR4	25-162	JAN 1N21BR
1A10A1A7DC1	25-161	576QK
1A10A1A7P1	25-156	DAM15S
1A10A1B1	25-	A043737
1A10A1CP1	25-151	MS15507-1
1A10A1CR1	25- 76	USN 1N483B
1A10A1CR2	25- 76	USN 1N483B
1A10A1C1	25-138	CS13AF470M
1A10A1C2	25-128	CS13AB470M
1A10A1C3	25- 75	855X5U103M
1A10A1C4	25- 75	855X5U103M
1A10A1C5	25-138	CS13AF470M
1A10A1DS1	25- 45	MS25237-327
1A10A1DS2A	25- 48	MS25237-327
1A10A1DS2B	25- 48	MS25237-327
1A10A1DS3A	25- 48	MS25237-327
1A10A1DS3B	25- 48	MS25237-327
1A10A1FL1A	25- 81	1212-500
1A10A1FL1B	25- 82	1206-500
1A10A1FL2A	25-	1212-500
1A10A1FL2B	25- 89	1212-500
1A10A1FL2C	25- 89	1212-500
1A10A1FL3	25-152	24-38541A01
1A10A1FL4	25-163	24-32706B01
1A10A1F1	25-141	F02A250V1/8A
1A10A1F2	25-142	F02A250V1/4A
1A10A1F3	25-143	F02A250V1/2A
1A10A1F4	25-144	F02A250V1/32A
1A10A1F5	25-144	F02A250V1/32A
1A10A1J1	25- 86	MS3130E27-5P
1A10A1J2	25- 54	JJ033
1A10A1J3	25- 55	JJ034
1A10A1J4	25-107	DAM15P
1A10A1J5	25-110	DBM25P
1A10A1J6	25-109	DBM21W1P
1A10A1J7	25-112	00-5009-016-163-001
1A10A1J8	25-112	00-5009-016-163-001
1A10A1K1	25-149	300-11900
1A10A1M1	25-132	72-38622A01
1A10A1M2	25-133	72-38622A02
1A10A1P1	25-100	DDM36W4S
1A10A1P2	25- 21	MS35168-88E
1A10A1P3	25- 26	MS91236-21E
1A10A1P4	25- 30	301N2800D
1A10A1P5	25-	DBM21W1S
1A10A1P6	25-102	32-63
1A10A1P7	25- 21	MS35168-88E
1A10A1P8	25-101	DBM25S
1A10A1P9	25-102	32-63
1A10A1P10	25-102	32-63
1A10A1P11	25-102	32-63
1A10A1P13	25- 25	301N2800D
1A10A1P14	25- 31	MS91236-21E
1A10A1Q1	25-128D	USN 2N652A

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1A10A1R1	25- 42	RV4NAYSD103A
1A10A1R2	25- 43	RV4NAYSD252A
1A10A1R3	25- 44	JA1N056S252AA
1A10A1R12	25-136	RV4LAYSA501A
1A10A1R13	25-137	RC07GF120J
1A10A1R15	25-130	RS103U
1A10A1R16	25-129	RS252U
1A10A1R18	25-129	RS252U
1A10A1R19	25- 36	RC32GF102J
1A10A1R20	25- 77	RC07GF471J
1A10A1R21	25- 78	RC07GF101J
1A10A1R22	25-209	RN60C2491F
1A10A1R23	25-128A	RC07GF102J
1A10A1R24	25-128B	RC07GF104J
1A10A1R25	25-128C	RC07GF103J
1A10A1S1	25- 35	MS25098-22
1A10A1S2	25- 37	MS25098-23
1A10A1S3	25- 50	2D1
1A10A1S4	25- 50	2D1
1A10A1S5	25- 37	MS25098-23
1A10A1S6	25- 39	40-38653A01
1A10A1S7	25- 63	MS16106-4
1A10A1S8	25-175	V4-12
1A10A1TB1	25-145	31-31401801
1A10A1TP1	25-147	SKT14
1A10A1VR1	25-139	USA 1N2982B
1A10A1XDS1	25-	LH73LC12RT
1A10A2	2- 13	SAME AS 1A1A2
1A10A3	2- 11	01-38596A01
1A10A3A1	82- 3	01-38559A01
1A10A3A1A1	84- 14	SAME AS 1A1A3A1A1
1A10A3A1A2	84- 13	SAME AS 1A1A3A1A2
1A10A3A2	82- 4	SAME AS 1A1A3A2
1A10A3A3	82- 7	SAME AS 1A1A3A3
1A10A3A4	82- 16	01-38598A01
1A10A3A4CR1	86- 21	USN 1N816W
1A10A3A4CR2	86- 21	USN 1N816W
1A10A3A4CR3	85- 34	USN 1N483B
1A10A3A4CR4	85- 34	USN 1N483B
1A10A3A4CR5	85- 34	USN 1N483B
1A10A3A4CR6	85- 34	USN 1N483B
1A10A3A4CR7	85- 34	USN 1N483B
1A10A3A4CR8	85- 34	USN 1N483B
1A10A3A4CR9	87- 2	USN 1N483B
1A10A3A4C1	86- 5	MPF473K1
1A10A3A4C2	86- 1	CS13AF3R3M
1A10A3A4C3	86- 2	CS13AF220M
1A10A3A4C4	86- 1	CS13AF3R3M
1A10A3A4C5	86- 3	CS13AF470M
1A10A3A4C6	86- 4	CS13AC101M
1A10A3A4C7	86- 4	CS13AC101M
1A10A3A4C8	86- 1	CS13AF3R3M
1A10A3A4C9	86- 3	CS13AF470M
1A10A3A4C10	86- 6	MPF104K1
1A10A3A4C11	86- 1	CS13AF3R3M
1A10A3A4C12	86- 3	CS13AF470M
1A10A3A4C13	86- 2	CS13AF220M
1A10A3A4C14	86- 1	CS13AF3R3M
1A10A3A4C15	86- 1	CS13AF3R3M
1A10A3A4C16	86- 3	CS13AF470M
1A10A3A4C17	86- 5	MPF473K1
1A10A3A4C18	86- 2	CS13AF220M
1A10A3A4C19	85- 22	CS13AF470M
1A10A3A4C20	85- 18	CL448N300SP3
1A10A3A4C21	85- 22	CS13AF470M
1A10A3A4C22	87- 1	CS13AF3R3M
1A10A3A4FL1	87- 4	01-32334801
1A10A3A4FL2	87- 4	01-32334801
1A10A3A4FL2	87- 4	01-32344801
1A10A3A4K1	85- 16	LL26AAK18
1A10A3A4K2	85- 14	JV28S2P3A1
1A10A3A4K3	87- 5	BR12K4KA1A19
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1A10A3A4Q6	86- 23	USN 2N652A
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1A10A3A4R18	86- 13	RC07GF103J
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1A10A3A4R22	86- 8	RC07GF221J
1A10A3A4R23	86- 7	RC07GF101J
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1A10A3A4R7	86- 11	RC07GF272J
1A10A3A4R8	86- 10	RC07GF102J
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1A10A3A4R30	85- 24	RC32GF5R6J
1A10A3A4R31	85- 30	RC07GF100J
1A10A3A4R32	85- 30	RC07GF100J
1A10A3A4R33	85- 23	RC42GF561J
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1A10A3A4R36	85- 32	RC07GF103J
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1A10A3A4R39	87- 7	RC07GF103J
1A10A3A4R40	87- 6	RC07GF332J
1A10A3A4R41	86- 13	RC07GF103J
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1A10A3A4T4	85- 4	TT1-7871
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1A10A3A4XK2	85- 15	VB8/1DA2
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1A10A3A5	82- 15	01-38597A01
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1A10A3CR13	88- 49	USN 1N485B
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1A10A3CR17	88- 48	USN 1N3189
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1A10A3CR19	88- 48	USN 1N3189
1A10A3CR20	88- 48	USN 1N3189
1A10A3CR21	88- 48	USN 1N3189

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1A10A3CR26	88- 48	USN 1N3189
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1A10A3CR28	88- 39	USN 1N3190
1A10A3CR29	88- 39	USN 1N3190
1A10A3CR30	82- 26	USN 1N4838
1A10A3CR31	88- 45	USN 1N4838
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1A10A3CR34	88- 45	USN 1N4838
1A10A3CR35	88- 28	USN 1N4858
1A10A3CR36	88- 28	USN 1N4858
1A10A3CR37	88- 28	USN 1N4858
1A10A3CR38	88- 28	USN 1N4858
1A10A3CR40	82- 23	USN 1N4858
1A10A3CR41	88- 56	USN 1N4858
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1A10A3FL2	82- 39	01-31707B01
1A10A3FL15	82- 64	01-31877B01
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1A10A3J2	82- 43	DAMF7W2S
1A10A3J3	82- 44	DAM17W2S
1A10A3J4	82- 43	DAMF7W2S
1A10A3J5	82- 45	DAMF15S
1A10A3J6	82- 46	DAMF11W1S
1A10A3J7	88- 29B	DAMF25S
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1A10A3J9	88- 6	60762
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1A10A3K2	88- 27	BR12K4KA8-26V
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1A10A3K6	88- 12	40-38504A01
1A10A3K7	88- 11	40-38508A01
1A10A3K8	88- 26	BR12SK6KA8-26V
1A10A3K9	88- 26	BR12SK6KA8-26V
1A10A3K10	88- 26	BR12SK6KA8-26V
1A10A3K11	88- 26	BR12SK6KA8-26V
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1A10A3P2	82- 7C	32-63
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1A10A3R49	88- 51	RC32GF221J
1A10A3R50	88- 52	RC07GF101J
1A10A3R51	88- 42	RC20GF820J
1A10A3R52	88- 42	RC20GF820J
1A10A3R54	88- 65	RC20GF470J
1A10A3R56	88- 64	RC42GF151J
1A10A3R57	88- 63	RC42GF181J
1A10A3R59	88- 43	RC07GF102J
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1A10A3VR2	88- 58	JAN 1N3008B
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1A10A3XDS2	82-	LH73LC12YN
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1A10A3XK2	88- 29	VB8/1DA2
1A10A3XK3	88- 29	VB8/1DA2
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1A10A3XK9	88- 29	VB8/1DA2
1A10A3XK10	88- 29	VB8/1DA2
1A10A3XK11	88- 29	VB8/1DA2
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1A11A1	90- 28	01-38590A01
1A11A1A1	84- 14	SAME AS 1A2A1A1
1A11A1A2	84- 13	SAME AS 1A2A1A2
1A11A2	90- 30	SAME AS 1A1A3A2
1A11A3	90- 29	SAME AS 1A1A3A3
1A11A4	90- 4	SAME AS 1A2A4
1A11A5	90- 4A	SAME AS 1A2A5
1A11A6	90-	01-38603A01
1A11A6A1	90- 13	01-31845B01

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1A11A6A1B1	98- 18	R800-5B
1A11A6A1FL1	98- 19	01-32334B01
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1A11A6A1K2	98- 8	80-38696A01
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1A11A6A1P2	98- 9	32-63
1A11A6A1P3	98- 9	32-63
1A11A6A1R1	98- 17	18-31614B01
1A11A6A1XK1	98- 3	P6F41
1A11A6A1Z1	98- 42	01-31667B01
1A11A6A1Z2	98- 41	01-31668B01
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1A11A6A3	90- 11	01-31656B01
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1A11A6A3C3	70- 6	HRDM10-510
1A11A6A3C4	70- 1	557-091NP0-17R
1A11A6A3C5	70- 5	HRDM10-101
1A11A6A3C6	70- 4	CK60AW102M
1A11A6A3C7	70- 4	CK60AW102M
1A11A6A3C8	70- 4	CK60AW102M
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1A11A6A3E2	97- 17	6257-24
1A11A6A3J1	97- 5	31-49
1A11A6A3L1	70- 8	24-31696B01
1A11A6A3L2	70- 7	24-31690B04
1A11A6A3L3	70- 9	24-31696B05
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1A11A6A3L5	70- 10	24-14083A14
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1A11A6A3P2	97- 10	32-63
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1A11A6A3R3	70- 12	RC07GF221J
1A11A6A3R4	70- 20	RC07GF180J
1A11A6A4	90- 10	SAME AS 1A2A6A4
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1A11A6J3	75- 11	31-49
1A11A6J4	75- 15	31-49
1A11A7	90- 3	SAME AS 1A2A7
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1A11A8CR2	96- 28	USN 1N483B
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1A11A8T5	96- 4	TT1-7577
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1A11A9R12	66- 27	RC07GF223J
1A11A9R13	66- 18	RC07GF122J
1A11A9R14	66- 26	RC07GF393J

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1A11A9R15	66- 23	RC07GF6R2J
1A11A9R16	66- 16	RC07GF331J
1A11A9R17	66- 17	RC07GF561J
1A11A9R18	66- 21	RC07GF332J
1A11A9R19	66- 22	RC07GF472J
1A11A9R20	66- 24	RC07GF103J
1A11A9R21	66- 18	RC07GF122J
1A11A9R22	66- 15	RC07GF181J
1A11A9R23	95- 21	RC07GF272J
1A11A9R24	95- 28	RC07GF103J
1A11A9R25	95- 22	RC07GF332J
1A11A9R26	95- 28	RC07GF103J
1A11A9R27	95- 25	RC07GF562J
1A11A9R28	95- 15	RC07GF120J
1A11A9R29	95- 21	RC07GF272J
1A11A9R30	95- 23	RC07GF392J
1A11A9R31	95- 28	RC07GF103J
1A11A9R32	95- 20	RC07GF561J
1A11A9R33	95- 30	RC07GF153J
1A11A9R34	95- 21	RC07GF272J
1A11A9R35	95- 32	RC07GF273J
1A11A9R36	95- 17	RC07GF820J
1A11A9R37	95- 24	RC07GF472J
1A11A9R38	95- 24	RC07GF472J
1A11A9R39	95- 34	224L1-503
1A11A9R40	95- 33	RC07GF683J
1A11A9R41	95- 31	RC07GF223J
1A11A9R42	95- 27	RC07GF822J
1A11A9R43	95- 26	RC07GF682J
1A11A9R44	95- 34	224L1-503
1A11A9R45	95- 34	224L1-503
1A11A9R46	95- 30	RC07GF153J
1A11A9R47	95- 26	RC07GF682J
1A11A9R48	95- 16	RC07GF150J
1A11A9R49	95- 22	RC07GF332J
1A11A9R50	95- 19	RC07GF221J
1A11A9R51	95- 23	RC07GF392J
1A11A9R52	95- 29	RC07GF123J
1A11A9R53	95- 25	RC07GF562J
1A11A9R54	95- 18	RC07GF101J
1A11A9R55	95- 21	RC07GF272J
1A11A9R56	95- 19	RC07GF221J
1A11A9R57	95- 23	RC07GF392J
1A11A9R58	95- 21	RC07GF272J
1A11A10	90- 5	01-38682A01
1A11A10CR1	93- 7	JAN 1N933
1A11A10C1	91- 14	CK60AW681M
1A11A10C2	92- 2	CK60BX150K
1A11A10C3	92- 5	538-003N650-94R
1A11A10C4	92- 5	538-003N650-94R
1A11A10C5	92- 4	CK60AW681M
1A11A10C6	91- 14	CK60AW681M
1A11A10C7	92- 1	CK60BX100K
1A11A10C8	92- 4	CK60AW681M
1A11A10C9	91- 15	CS13AF3R3M
1A11A10C10	92- 6	538-003NP0-89R
1A11A10C11	92- 3	CK60BX470K
1A11A10C12	91- 14	CK60AW681M
1A11A10C13	91- 16	CS13AD3R3M
1A11A10C14	91- 14	CK60AW681M
1A11A10C15	94- 1	CK60BX100K
1A11A10C16	94- 3	CK60AW681M
1A11A10C17	94- 4	538-003NP0-89R
1A11A10C18	94- 2	CK60BX470K
1A11A10C19	91- 14	CK60AW681M
1A11A10C20	91- 16	CS13AD3R3M
1A11A10C21	94- 1	CK60BX100K
1A11A10C22	91- 14	CK60AW681M
1A11A10C23	94- 3	CK60AW681M
1A11A10C24	94- 4	538-003NP0-89R
1A11A10C25	94- 2	CK60BX470K
1A11A10C26	91- 14	CK60AW681M
1A11A10C27	91- 14	CK60AW681M
1A11A10C28	93- 1	CK60BX100K
1A11A10C29	93- 3	CK60AW681M
1A11A10C30	91- 14	CK60AW681M
1A11A10C31	93- 6	538-003NP0-89R
1A11A10C32	93- 2	CK60BX470K
1A11A10C33	93- 3	CK60AW681M
1A11A10C34	93- 3	CK60AW681M
1A11A10C35	93- 5	CS13AD3R3M
1A11A10C36	93- 3	CK60AW681M
1A11A10C37	91- 16	CS13AD3R3M
1A11A10C38	91- 14	CK60AW681M
1A11A10C39	93- 4	855X5U103M
1A11A10J1	91- 13	31-49
1A11A10L1	92- 7	24-31691B01
1A11A10L2	92- 8	24-31691B02
1A11A10L3	91- 18	24-14083A14
1A11A10L4	91- 18	24-14083A14
1A11A10L5	91- 18	24-14083A14
1A11A10L6	91- 17	24-31696B07
1A11A10L7	91- 18	24-14083A14
1A11A10L8	91- 18	24-14083A14
1A11A10L9	91- 17	24-31696B07
1A11A10L10	91- 17	24-31696B07
1A11A10L11	91- 18	24-14083A14
1A11A10L12	91- 18	24-14083A14
1A11A10L13	93- 8	24-31690B15
1A11A10L14	93- 9	24-14083A14
1A11A10L15	93- 9	24-14083A14
1A11A10P1	91- 12	DEM9P
1A11A10Q1	92- 9	2N2219
1A11A10Q2	94- 5	2N2219
1A11A10Q3	94- 5	2N2219
1A11A10Q4	93- 10	2N2219
1A11A10R1	92- 12	RC07GF222J
1A11A10R2	91- 32	RC07GF392J
1A11A10R3	92- 11	RC07GF471J
1A11A10R4	92- 10	RC07GF272J
1A11A10R5	91- 20	RC07GF221J
1A11A10R6	91- 19	RC07GF124J
1A11A10R7	94- 6	RC07GF180J
1A11A10R8	91- 31	RC07GF561J
1A11A10R9	94- 7	RC07GF272J
1A11A10R10	91- 19	RC07GF124J
1A11A10R11	94- 6	RC07GF180J
1A11A10R12	91- 31	RC07GF561J
1A11A10R13	94- 7	RC07GF272J
1A11A10R14	91- 19	RC07GF124J
1A11A10R15	93- 11	RC07GF180J
1A11A10R16	91- 31	RC07GF561J
1A11A10R17	93- 12	RC07GF272J
1A11A10R18	93- 14	RC07GF103J
1A11A10R19	93- 13	RC07GF332J
1A11A10R20	93- 15	RC07GF184J
1A11A10T1	92- 13	24-31691B03
1A11A10T2	94- 8	24-31691B03
1A11A10T3	94- 8	24-31691B03
1A11A11	90- 25	SAME AS 1A10A3A5
1A11A12	2- 18	SAME AS 1A2A10
1A11CB101	90- 83	SM333
1A11CR1	90- 70	USN 1N485B
1A11CR2	100- 3	USN 1N3189
1A11CR3	100- 3	USN 1N3189
1A11CR4	100- 3	USN 1N3189
1A11CR6	99- 26	USN 1N485B
1A11CR7	99- 26	USN 1N485B
1A11CR8	100- 3	USN 1N3189
1A11CR9	100- 3	USN 1N3189
1A11CR10	100- 3	USN 1N3189
1A11CR11	100- 3	USN 1N3189
1A11CR12	100- 2	USN 1N485B
1A11CR13	100- 2	USN 1N485B
1A11CR14	100- 3	USN 1N3189
1A11CR15	100- 3	USN 1N3189
1A11CR16	100- 3	USN 1N3189
1A11CR17	100- 3	USN 1N3189
1A11CR18	100- 2	USN 1N485B
1A11CR19	100- 3	USN 1N3189
1A11CR20	100- 3	USN 1N3189
1A11CR21	100- 3	USN 1N3189
1A11CR22	100- 3	USN 1N3189
1A11CR23	100- 3	USN 1N3189
1A11CR24	100- 3	USN 1N3189
1A11CR25	100- 3	USN 1N3189
1A11CR26	100- 3	USN 1N3189
1A11CR27	99- 30	USN 1N3190
1A11CR28	99- 30	USN 1N3190
1A11CR29	99- 30	USN 1N3190

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1A11CR30	90- 74	USN 1N483B
1A11CR31	102- 2	USN 1N483B
1A11CR32	102- 2	USN 1N483B
1A11CR33	102- 2	USN 1N483B
1A11CR34	102- 2	USN 1N483B
1A11CR35	99- 26	USN 1N485B
1A11CR36	99- 26	USN 1N485B
1A11CR37	99- 26	USN 1N485B
1A11CR38	99- 26	USN 1N485B
1A11CR39	101- 3	USN 1N483B
1A11CR40	100- 3	USN 1N3189
1A11CR41	99- 47	USN 1N485B
1A11CR103	90- 93	USN 1N485B
1A11CR104	90- 93	USN 1N485B
1A11CR105	90- 93	USN 1N485B
1A11CR106	90- 93	USN 1N485B
1A11CR107	103- 5	USN 1N816W
1A11CR108	103- 5	USN 1N816W
1A11CR110	90-164	USN 1N483B
1A11CR111	90-164	USN 1N483B
1A11CR112	90-164	USN 1N483B
1A11CR113	90-164	USN 1N483B
1A11CR114	90-164	USN 1N483B
1A11CR115	90-164	USN 1N483B
1A11CR116	90-164	USN 1N483B
1A11CR117	90-164	USN 1N483B
1A11CR118	90-164	USN 1N483B
1A11C1	90-145	180D685X0035
1A11C2	90-145	180D685X0035
1A11C3	90-145	180D685X0035
1A11C4	90-145	180D685X0035
1A11C5	90-145	180D685X0035
1A11C6	90-145	180D685X0035
1A11C7	90-146	180D475X0050
1A11C8	90-145	180D685X0035
1A11C9	90-145	180D685X0035
1A11C10	90-145	180D685X0035
1A11C11	90-145	180D685X0035
1A11C12	90-146	180D475X0050
1A11C13	90-145	180D685X0035
1A11C14	90-145	180D685X0035
1A11C15	90-145	180D685X0035
1A11C16	90-145	180D685X0035
1A11C17	90-145	180D685X0035
1A11C18	90-145	180D685X0035
1A11C19	90-146	180D475X0050
1A11C20	90-145	180D685X0035
1A11C21	90-145	180D685X0035
1A11C23	100- 1	841X5V203M
1A11C24	100- 1	841X5V203M
1A11C25	100- 1	841X5V203M
1A11C26	100- 1	841X5V203M
1A11C27	101- 2	HRDM10-121
1A11C28	101- 1	CS13AE680K
1A11C30	102- 1	CS13AF100M
1A11C101	90-167	CS13AF470M
1A11C102	90- 78	21-14071A14
1A11C103	90- 78	21-14071A14
1A11C104	90- 77	180D685X0035
1A11C105	90- 77	180D685X0035
1A11C106	90-167	CS13AF470M
1A11C108	103- 1	CS13AF3R3M
1A11C109	103- 2	CS13AF220M
1A11C110	103- 1	CS13AF3R3M
1A11C111	103- 3	CS13AF470M
1A11C112	103- 4	CS13AC101M
1A11C113	103- 4	CS13AC101M
1A11DS1	90- 41	344
1A11DS2	90- 44	MS25237-327
1A11DS101	90- 44	MS25237-327
1A11DS102	90- 44	MS25237-327
1A11F1 1	90-127	01-31581801
1A11F1 2	90-129	01-31707801
1A11F1 15	90-155	01-31877801
1A11F1 16	90-123	1212-500
1A11F1 17	90-123	1212-500
1A11F1 18	99- 40	01-32334801
1A11F1 101	90-162	100-1132
1A11F1 102	90-162	100-1132
1A11F1 103	90-162	100-1132
1A11F1 104	90-162	100-1132
1A11F1 105	90- 80	1212-508
1A11F1 106	90-	01-33347802
1A11F1 106	90-	01-33347802
1A11F1 106J2	90-192	31-49
1A11F1 106J1	90-189	24-31696803
1A11F1 106P1	90-191	32-42
1A11F1 106R1	90-190	RC07GF680J
1A11F1 106R1	90-	RC07GF131J
1A11F1 107	90-160	24-32339801
1A11F1	102- 7	F02A250V1A
1A11F101	90- 38	F02A250V5A
1A11J1	90-132	DBME17W2S
1A11J2	90-133	DAME7W2S
1A11J3	90-134	DBM17W2S
1A11J4	90-133	DAME7W2S
1A11J5	90-135	DAME15S
1A11J6	90-136	DAME11W1S
1A11J7	90-120	31-54
1A11J9	99- 44	60762
1A11J101	90- 37	MS3130E27-5PY
1A11J102	90- 62	015-3800-95
1A11J103	90- 36	JJ034
1A11J104	90- 34	MS16108-2A
1A11J105	90- 34	MS16108-2A
1A11J106	90-105	DAME15S
1A11J107	90-103	DDME50S
1A11J108	90-105	DAME15S
1A11J109	90-104	DEME9S
1A11J110	90-102	DBME25S
1A11J111	90-101	DBME21W1S
1A11J112	90-104	DEME9S
1A11K1	99- 24	BR12SK6KA8-26V
1A11K2	99- 47A	BR12K4KA8-26V
1A11K3	99- 47A	BR12K4KA8-26V
1A11K4	99- 3	40-38506A01
1A11K5	99- 8	40-38509A01
1A11K6	99- 6	40-38504A01
1A11K7	99- 7	40-38508A01
1A11K8	99- 47A	BR12K4KA8-26V
1A11K9	99- 24	BR12SK6KA8-26V
1A11K10	99- 24	BR12SK6KA8-26V
1A11K11	99- 24	BR12SK6KA8-26V
1A11K12	99- 24	BR12SK6KA8-26V
1A11K101	90- 94	JV28S2P6A1
1A11K102	90- 94	JV28S2P6A1
1A11K103	90- 94	JV28S2P6A1
1A11K104	90- 95	P26H1P6AS
1A11K105	90- 94	JV28S2P6A1
1A11K106	90-113	80-38696A01
1A11K106P1	90-108	32-63
1A11K106P2	90-108	32-63
1A11K106P3	90-109	032-0055
1A11L1	99- 56A	24-31696925
1A11M101	90- 32	72-38622A03
1A11P1	90-154	32-63
1A11P2	90-154	32-63
1A11P101	90-118	32-63
1A11Q1	101- 4	JAN 2N697
1A11Q2	101- 4	JAN 2N697
1A11Q3	99- 53	2N3584
1A11Q101	103- 7	USN 2N6652A
1A11Q102	103- 6	USAF 2N404
1A11Q103	103- 6	USAF 2N404
1A11R1	99- 17	17-35221801
1A11R2	99- 17	17-35221801
1A11R3	99- 17	17-35221801
1A11R4	99- 17	17-35221801
1A11R5	99- 17	17-35221801
1A11R6	99- 17	17-35221801
1A11R7	99- 17	17-35221801
1A11R8	99- 17	17-35221801
1A11R9	99- 17	17-35221801
1A11R10	99- 17	17-35221801
1A11R11	99- 13	17-35221802
1A11R12	99- 13	17-35221802
1A11R13	99- 13	17-35221802
1A11R14	99- 13	17-35221802

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1A11R15	99- 13	17-35221802
1A11R16	99- 13	17-35221802
1A11R17	99- 13	17-35221802
1A11R18	99- 13	17-35221802
1A11R19	99- 13	17-35221802
1A11R20	99- 13	17-35221802
1A11R21	99- 20	17-35221803
1A11R22	99- 20	17-35221803
1A11R23	99- 20	17-35221803
1A11R24	99- 20	17-35221803
1A11R25	99- 20	17-35221803
1A11R26	99- 20	17-35221803
1A11R27	99- 20	17-35221803
1A11R28	99- 20	17-35221803
1A11R29	99- 20	17-35221803
1A11R30	99- 20	17-35221803
1A11R31	99- 20	17-35221803
1A11R32	99- 20	17-35221803
1A11R33	99- 20	17-35221803
1A11R34	99- 20	17-35221803
1A11R35	99- 20	17-35221803
1A11R36	99- 20	17-35221803
1A11R37	99- 20	17-35221803
1A11R38	99- 20	17-35221803
1A11R39	99- 20	17-35221803
1A11R40	99- 20	17-35221803
1A11R41	99- 27	RC42GF912J
1A11R42	90-139	RC20GF101J
1A11R43	100- 5	RC32GF221J
1A11R44	100- 4	RC07GF101J
1A11R45	100- 5	RC32GF221J
1A11R46	100- 4	RC07GF101J
1A11R47	100- 5	RC32GF221J
1A11R48	100- 4	RC07GF101J
1A11R49	100- 5	RC32GF221J
1A11R50	100- 4	RC07GF101J
1A11R51	102- 4	RC20GF820J
1A11R52	102- 4	RC20GF820J
1A11R53	101- 8	RC07GF104K
1A11R54	101- 7	RC07GF473K
1A11R55	101- 5	RC07GF472K
1A11R56	101- 6	RC07GF103K
1A11R57	101- 9	RC07GF124K
1A11R58	101- 10	RC07GF151K
1A11R59	102- 3	RC07GF102J
1A11R60	101- 11	RC07GF272J
1A11R61	99- 56	RC20GF470J
1A11R63	99- 55	RC42GF151J
1A11R64	99- 54	RC42GF181J
1A11R101	90- 61	RV6LAYSA502C
1A11R102	90- 59	18-14097D36
1A11R103	90- 60	18-14097D35
1A11R104	90- 58	GA2G0405504AA
1A11R105	90- 92	RC07GF392J
1A11R106	90- 51	RC07GF564J
1A11R107	90- 52	RC07GF394J
1A11R108	90- 53	RC07GF104J
1A11R109	90- 54	RC07GF332J
1A11R110	90- 55	RC07GF224J
1A11R111	103- 13	RC07GF154J
1A11R112	103- 12	RC07GF104J
1A11R113	103- 11	RC07GF272J
1A11R114	103- 10	RC07GF102J
1A11R115	103- 8	RC32GF183J
1A11R116	103- 9	RC07GF561J
1A11R117	90-176	RC32GF151K
1A11S1	90- 71	40-38651A01
1A11S2	90- 76	40-35243B01
1A11S101	90- 63	R450K1
1A11S102	90- 57	40-38645A01
1A11T1	99- 23	TT1-7871
1A11T101	103- 14	ER769
1A11VR1	99- 50	USA 1N3004B
1A11VR2	99- 49	JAN 1N3008B
1A11XDS1	90-	LH73LC12YN
1A11XDS2	90-	LH73LC12YT
1A11XDS101	90-	LH73LC12GT
1A11XDS102	90-	LH73LC12RT

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1A11XF101	90-	FHL18G-2
1A11XK1	99- 25	VB8/1DA2
1A11XK2	99- 25	VB8/1DA2
1A11XK3	99- 25	VB8/1DA2
1A11XK8	99- 25	VB8/1DA2
1A11XK9	99- 25	VB8/1DA2
1A11XK10	99- 25	VB8/1DA2
1A11XK11	99- 25	VB8/1DA2
1A11XK12	99- 25	VB8/1DA2
1A11XK101	90-106	VB8/1DA2
1A11XK102	90-106	VB8/1DA2
1A11XK103	90-106	VB8/1DA2
1A11XK104	90-107	P6F41
1A11XK105	90-106	VB8/1DA2
1A12	1- 51	CU-547/GR
1A13	2-	SAME AS 1A1
1A13A1	2- 3	SAME AS 1A1A1
1A13A2	2- 4	SAME AS 1A1A2
1A13A3	2- 2	SAME AS 1A1A3
1A13A4	2- 6	SAME AS 1A1A4
1A14	2-	SAME AS 1A2
1A14A10	2- 9	15-38778A01
1A15	2-	SAME AS 1A1
1A15A1	2- 3	SAME AS 1A1A1
1A15A2	2- 4	SAME AS 1A1A2
1A15A3	2- 2	SAME AS 1A1A3
1A15A4	2- 6	SAME AS 1A1A4
1A16	2-	SAME AS 1A2
1A16A10	2- 9	15-38778A01
2	1- 60	TA-426/GTC
3	1- 2	85-38191A01
4	1- 2	SAME AS 3
5	1- 3	01-38582A01
6	1- 1	01-31846B01
6A1	104-178	R15064
6A2	104-178	SAME AS 6A1
6A3	104-222	HF403X67MODC
6A3B1	105- 16	J33D
6A3C1	105- 8	V84C-V161
6A3HT1	105- 14	1X17461AX-AP
6A3HT2	105- 14	1X17461AX-AP
6A3HT3	105- 14	1X17461AX-AP
6A3P1	105- 6	9967
6A3S1	105- 9	7810U
6A3S2	105- 10	1-17231CP
6A3S3	105- 11	1-18768CP
6B1	104-	D28474G1
6B2	104-	D28474G1
6CB1	104- 9	3XAM1516MG3-12
6CB2	104- 10	3XAM1516MG3-4
6CB3	104- 12	AM1516MG3-4
6CB4	104- 13	AM1516MG3-20
6CB5	104- 14	AM1516MG3-2
6CB6	104- 11	3XAM1516MG3-22
6DS1	104-193	75A21/RS
6DS2	104-193	75A21/RS
6DS3	104-193	75A21/RS
6DS4	104-193	75A21/RS
6FL1	104- 24	100-1381
6FL2	104- 24	100-1381
6FL3	104- 24	100-1381
6FL4	104- 24	100-1381
6FL5	104- 21	100-1140
6FL6	104- 21	100-1140
6FL7	104- 21	100-1140
6FL8	104- 21	100-1140
6FL9	104- 25	100-1141
6FL10	104- 25	100-1141
6J1	104-203	5262
6J2	104-236	2127GA
6J3	104-236	2127GA
6J4	104-236	2127GA
6J5	104-236	2127GA
6J6	104-225	74108
6J7	104-259	7468
6J8	104-267	126-218
6J9	104-267	126-218
6J10	104-236	2127GA
6J11	104-236	2127GA
6J12	104-236	2127GA

REFERENCE DESIGNATION	FIG. AND INDEX NO.	MFR PART NUMBER
6J13	104-236	2127GA
6J14	104-236	2127GA
6J15	104-236	2127GA
6J16	104-236	2127GA
6J17	104-236	2127GA
6J18	104-203	5262
6J22	104- 2	RPE221-014P04A
6J23	104- 3	RPE233-014P05N
6J24	104- 95	MS91618-287B
6J25	104- 95	MS91618-287B
6J26	104- 95	MS91618-287B
6J27	104- 4	M22C55S4N-J24
6J28	104- 42	DM9606-19S
6K1	104-254	S1012
6K2	104-231	PO-12D 115VDC
6M1	104- 15	634E-A45T
6P28	104-114	DM9700-27-5S5044
6P30	104-126	DM9700-27-5SY50
6P31	104-114	DM9700-27-5S5044
6P33	104-126	DM9700-27-5SY50
6P34	104-114	DM9700-27-5S5044
6P35	104-139	DM9700-194S5044
6P36	104-126	DM9700-27-5SY50
6P37	104-114	DM9700-27-5S5044
6P38	104-139	DM9700-194S5044
6P39	104-126	DM9700-27-5SY50
6P40	104-114	DM9700-27-5S5044
6P41	104-139	DM9700-194S5044
6P42	104-126	DM9700-27-5SY50
6P45	104- 55	M18C6S6Y-H42
6P46	104- 76	M18C11S6N-H41
6P47	104- 76	M18C11S6N-H41
6P48	104- 55	M18C6S6Y-H42
6P49	104- 76	M18C11S6N-H41
6P50	104- 76	M18C11S6N-H41
6P51	104- 55	M18C6S6Y-H42
6P52	104- 76	M18C11S6N-H41
6P53	104- 76	M18C11S6N-H41
6P54	104- 55	M18C6S6Y-H42
6P55	104- 76	M18C11S6N-H41
6P56	104- 76	M18C11S6N-H41
6P57	104- 55	M18C6S6Y-H42
6P58	104- 76	M18C11S6N-H41
6P59	104- 76	M18C11S6N-H41
6P62	104- 55	M18C6S6Y-H42
6P63	104- 76	M18C11S6N-H41
6P64	104- 76	M18C11S6N-H41
6P65	104-272	126-217
6P66	104-272	126-217
6P67	104-258	7465
6R1	104-256	MS35044-15
6S3	104-238	WR80
6S4	104-252	17301-0
6S5	104-266	MS25105-24
6S6	104-266	MS25105-24
6S7	104-257	MS25098-22
6S8	104-195	2HBR4B5Y
6S9	104-204	MS25098-22
6TB1	104- 37	10-172DP
6TB2	104- 37	10-172DP
6TB3	104- 37	10-172DP
6TB4	104- 37	10-172DP
6TB5	104- 37	10-172DP
6TB6	104- 37	10-172DP
6TB7	104- 37	10-172DP
6TB8	104- 37	10-172DP
6TB9	104- 37	10-172DP
6TB10	104- 37	10-172DP
6TB11	104- 37	10-172DP
6TB12	104- 37	10-172DP
6TB13	104- 37	10-172DP
6TB14	104- 37	10-172DP
6TB15	104- 37	10-172DP
6TB16	104-	01-32234B01
6TB17	104-	01-32234B01
6TB18	104-	01-32234B01
6TB19	104-	01-32234B01
6TB20	104-	01-32234B01
6TB21	104-	01-32234B01
6TB22	104- 43	353-21-08-071
6XDS1	104-201	61
6XDS2	104-201	61
6XDS3	104-249	16061
6XDS4	104-249	16061
P1	108- 2	28-31797B01
P1	108- 5	28-31797B02
W1	109-	30-31852B01
W1P1	109- 3	UG-59E/U
W1P2	109- 3	UG-59E/U
W2	109-	30-31850B01
W2P3	109- 8	UG-59E/U
W2P4	109- 9	301N2800D
W3	109-	30-31850B02
W3P5	109- 14	UG-59E/U
W3P6	109- 15	301N2800D
W4	109-	30-31850B03
W4P7	109- 20	UG-59E/U
W4P8	109- 21	301N2800D
W5	109-	30-31850B04
W5P9	109- 26	UG-59E/U
W5P10	109- 27	301N2800D
W6	109-	30-31847B03
W6P11	109- 32	MS91604-154A
W6P12	109- 32	MS91604-154A
W7	1-	30-31847B02
W7P13	1- 19	UG-495D/U
W7P14	1- 21	MS91604-154A
W8	1-	30-31847B01
W8P15	1- 19	UG-495D/U
W8P16	1- 21	MS91604-154A
W9	109-	30-31851B01
W9P17	109- 37	301N2800D
W9P18	109- 37	301N2800D
W10	109-	30-31851B02
W10P19	109- 42	301N2800D
W10P20	109- 42	301N2800D
W11	109-	30-31851B03
W11P21	109- 47	301N2800D
W11P22	109- 47	301N2800D
W12	109-	30-31851B04
W12P23	109- 52	301N2800D
W12P24	109- 52	301N2800D
W13	109-	30-31851B05
W13P25	109- 57	301N2800D
W13P26	109- 57	301N2800D
W14	1-	30-31848B01
W14P1	1- 10	RPE-133-013-S05N
W14P2	1- 12	RPE-133-013-P05N
W15	108-177	30-33003B01
W15P60	108-178	DM9702-19P
W16	108-170	30-32741B01
W16P1	108-172	MS3106A14S7S
W16P2	108-171	MS91185-1
W17	1-	30-32333B01
W17P2	1- 35	MS3106A20-27S
W17P1	1- 35	MS3106A20-27S
W18	1-	30-32333B02
W18P1	1- 35	MS3106A-20-27S
W18P2	1- 35	MS3106A-20-27S
W19	1-	30-32333B03
W19P1	1- 35	MS3106A-20-27S
W19P2	1- 35	MS3106A-20-27S
W20	1-	30-32333B04
W20P1	1- 35	MS3106A-20-27S
W20P2	1- 35	MS3106A-20-27S
W21	108-144	30-31703B01
W21P1	108-145	MS91236-21E
W21P2	108-145	MS91236-21E
W22	108-150	30-31702B01
W22P1	108-151	MS35168-88E
W22P2	108-151	MS35168-88E
W23	108-156	30-31476B01
W23P1	108-157	31-53
W23P2	108-158	32-63
W24	108- 46	30-31469B01
W24P1	108- 47	DAM11W1S
W24P2	108- 50	DAM11W1P
W25	108- 55	30-31468B01
W25P1	108- 56	DAM7W2S
W25P2	108- 59	DAM7W2P

REFERENCE DESIGNATION	FIG. AND INDEX NO.	MFR PART NUMBER	REFERENCE DESIGNATION	FIG. AND INDEX NO	MFR PART NUMBER
W26	108- 64	30-31466B01			
W26P1	108- 65	DAM15S			
W26P2	108- 66	DAM15P			
W27	108- 70	30-31465B01			
W27P1	108- 71	DEM9S			
W27P2	108- 72	DEM9P C33			
W28	108- 77	30-31589B01			
W28P1	108- 78	DDM50P C33			
W28P2	108- 78	DDM50P			
W29	108- 84	30-31588B01			
W29P1	108- 85	DBM25S			
W29P2	108- 86	DBM25P			
W30	108- 91	30-31587B01			
W30P1	108- 92	DBM21W1S			
W30P2	108- 94	DBM21W1P			
W31	108-100	30-31473B01			
W31P1	108-101	DDM36W4S			
W31P2	108-104	DDM36W4P			
W32	108-111	30-31472B01			
W32P1	108-112	DDM36W4S			
W32P2	108-114	DDM36W4P			
W33	108-120	30-31471B01			
W33P1	108-121	DBM21W1S			
W33P2	108-123	DBM21W1P			
W34	108-129	30-31470B01			
W34P1	108-130	DBM17W2S			
W34P2	108-132	DBM17W2P			
W35	108-137	30-31467B01			
W35P1	108-138	DBM25S			
W35P2	108-139	DBM25P			
W36	108-163	30-33080B01			
W36P1	108-164	DAM15S			
W36P2	108-165	DAM15P			

SECTION IV

GROUP ASSEMBLY PARTS LIST

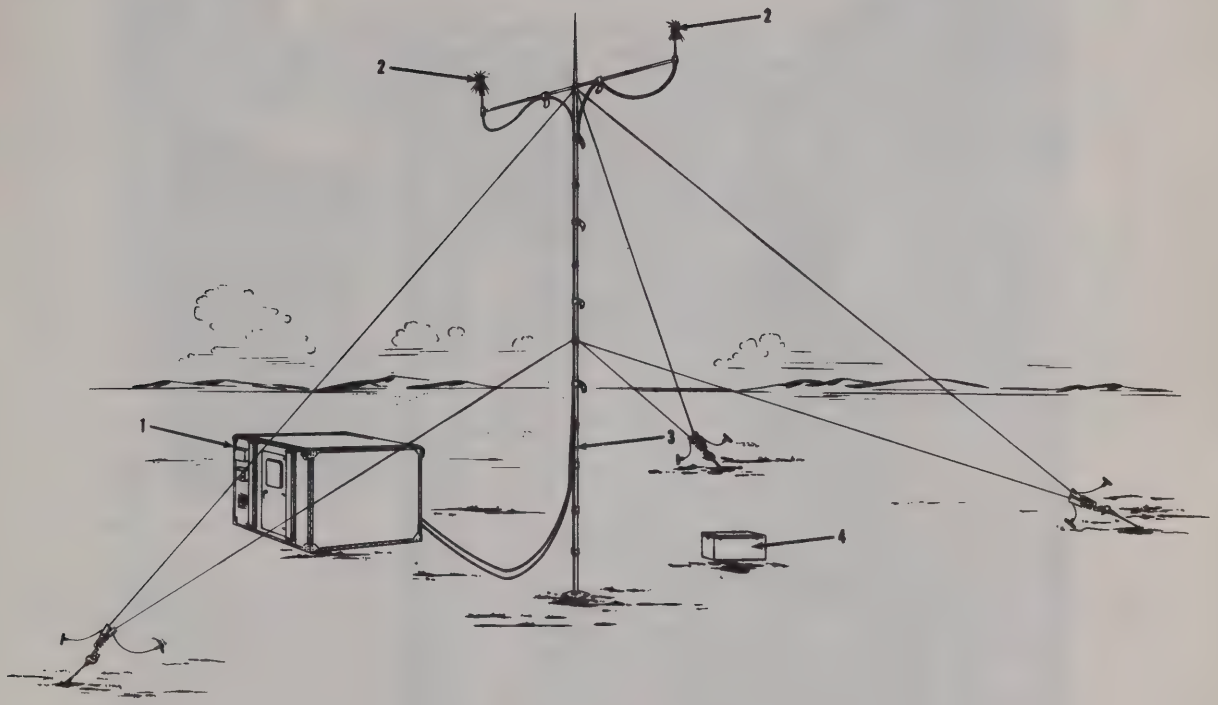


Figure 1. Radio Set AN/TRC-87 (Sheet 1 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
1-	01-38555A01	RADIO SET AN/TRC-87		1	
- 1	01-31846B01	. SHELTER ASSEMBLY, SEE FIG. 104 FOR DETAIL BREAKDOWN		1	
- 2	85-38191A01	. ANTENNA AT-197/GR, SEE T.O. 31R1-2GR-161		2	
- 3	01-38582A01	. MAST AB-843/TRC-87, SEE FIG. 107 FOR DETAIL BREAKDOWN		1	
- 4	NO NUMBER	. SPECIAL SUPPORT EQUIPMENT, SEE FIG. 110 FOR DETAIL BREAKDOWN		1	
- 5	45-31585B01	. ROD, LOCATING, CABLE DRUM		1	
- 6	57-31704B01	. COVER, CABLE RETAINER DRUM		1	
- 7	15-32275B01	. DRUM, CABLE STORAGE, TOP		1	
- 8	15-31574B01	. DRUM, CABLE STORAGE, BOTTOM		1	
	30-31848B01	. CABLE ASSEMBLY, POWER CX-10139/U		1	
- 9	07-31776B08	. . BAND, CABLE MARKER		2	
- 10	RPE-133-013-S05N	. . CONNECTOR, PLUG, ELECTRICAL	15235	1	
- 11	RPE-433-033-D119D	. . EXTENSION, ELECTRICAL CONNECTOR SHELL	15235	2	
- 12	RPE-133-013-P05N	. . CONNECTOR, PLUG, ELECTRICAL	15235	1	
- 13	30-32212B01	. . CABLE, SPECIAL PURPOSE, ELECTRICAL, 150 FT LG		1	
- 14	MS91596-2168	. ADAPTER, ADAPTER UG-2168/U		2	
	30-31847B01	. CABLE ASSEMBLY, ANTENNA		1	
	30-31847B02	. CABLE ASSEMBLY, ANTENNA		1	
- 15	07-32215B16	. . BAND, CABLE MARKER, PART OF 30-31847B01		1	
- 16	07-32215B15	. . BAND, CABLE MARKER, PART OF 30-31847B01		1	
- 17	07-32215B14	. . BAND, CABLE MARKER, PART OF 30-31847B02		1	
- 18	07-32215B13	. . BAND, CABLE MARKER, PART OF 30-31847B02		1	
	30-31847B04	. . CABLE ASSEMBLY CG-810B/U 50 FT 0 IN.		2	

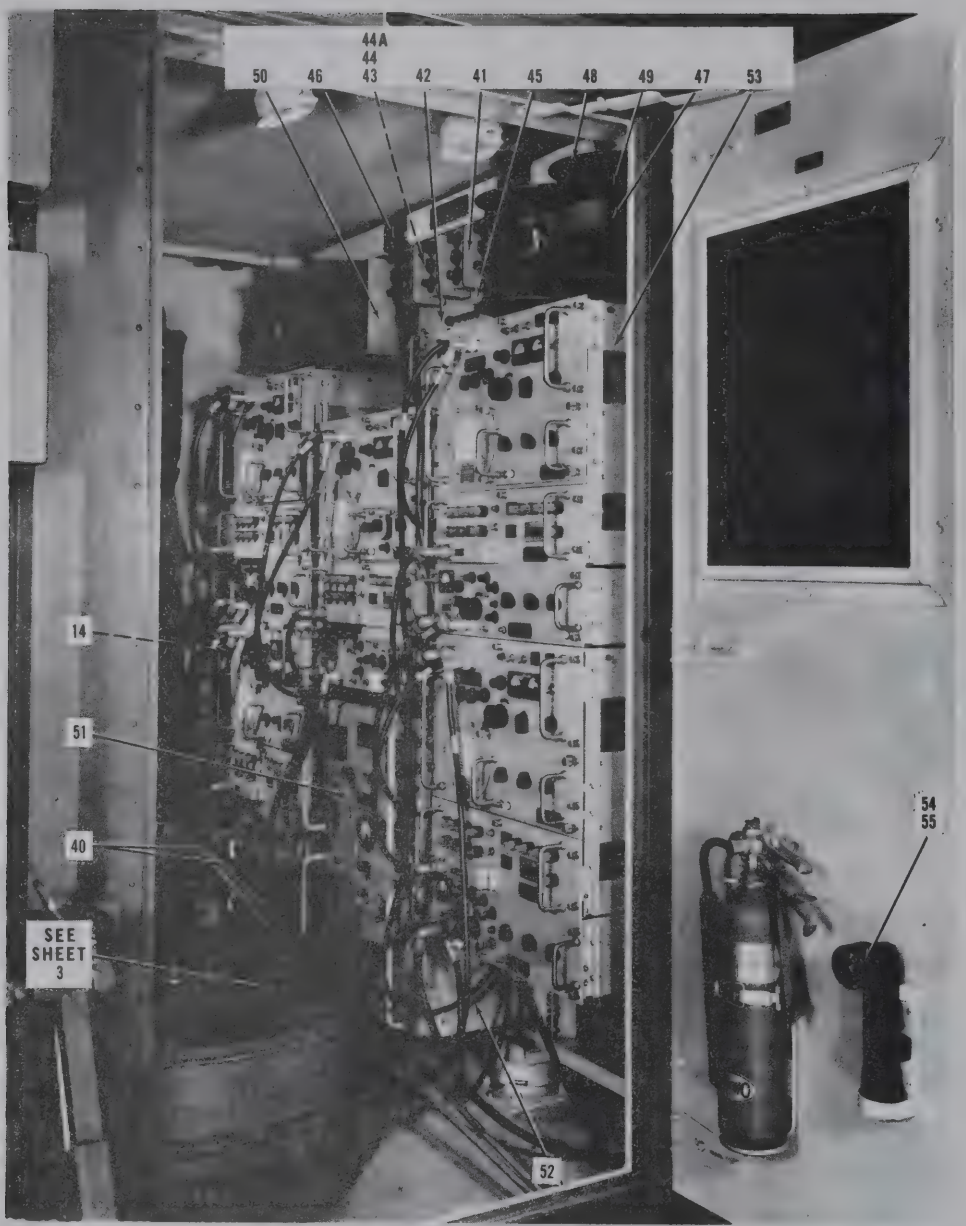
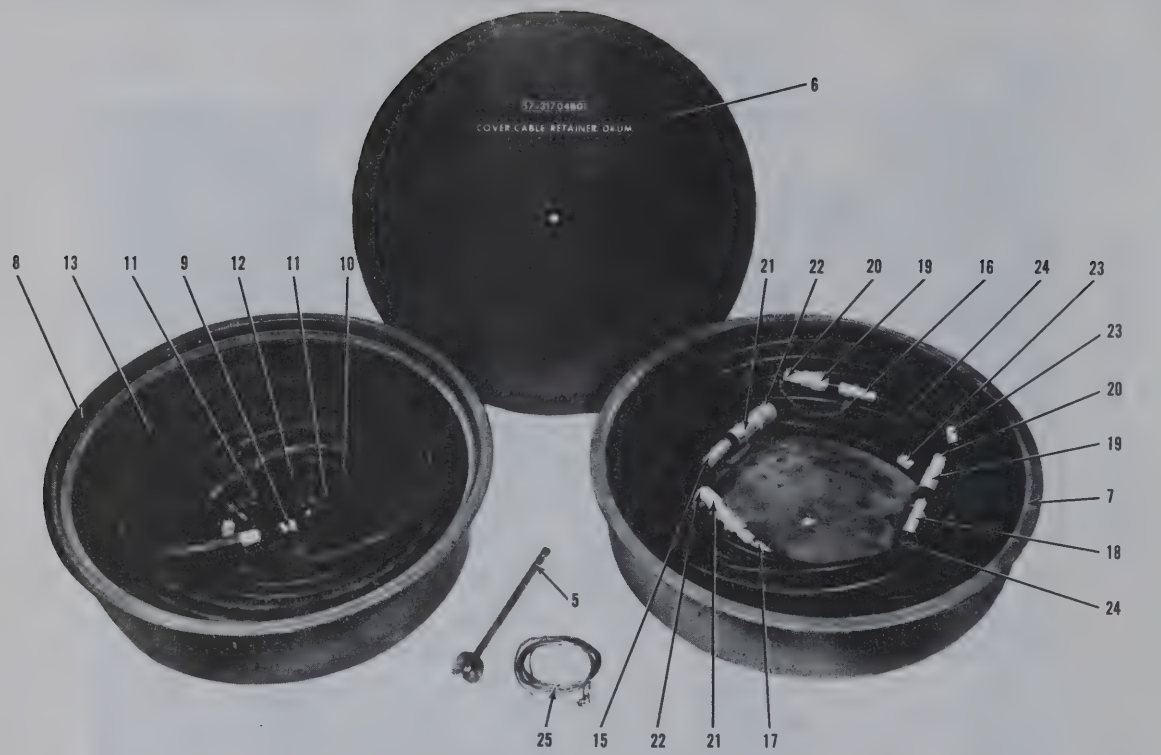


Figure 1. Radio Set AN/TRC-87 (Sheet 2 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
1 - 19	UG-495D/U	. . . CONNECTOR, PLUG, ELECTRICAL		1	
- 20	FXR13650	. . . COVER, ELECTRICAL CONNECTOR	17311	1	
- 21	MS91604-154A	. . . CONNECTOR, PLUG, ELECTRICAL UG-154A/U		1	
- 22	13625	. . . COVER, ELECTRICAL CONNECTOR	07497	1	
- 23	07-31776B06	. . . BAND, CABLE MARKER		2	
- 24	RG-17A/U	. . . CABLE, RF, 50 FT LONG		AR	
- 25	MS25038-2CC60	. JUMPER ASSEMBLY, BONDING		2	
	30-32333B01	. CABLE ASSEMBLY		1	
	30-32333B02	. CABLE ASSEMBLY		1	
	30-32333B03	. CABLE ASSEMBLY		1	
	30-32333B04	. CABLE ASSEMBLY		1	
- 26	07-32215B33	. . BAND, MARKER, PART OF 01-32333B01		1	
- 27	07-32215B35	. . BAND, MARKER, PART OF 01-32333B02		1	
- 28	07-32215B37	. . BAND, MARKER, PART OF 01-32333B03		1	
- 29	07-32215B39	. . BAND, MARKER, PART OF 01-32333B04		1	
- 30	07-32215B34	. . BAND, MARKER, PART OF 01-32333B01		1	
- 31	07-32215B36	. . BAND, MARKER, PART OF 01-32333B02		1	
- 32	07-32215B38	. . BAND, MARKER, PART OF 01-32333B03		1	
- 33	07-32215B40	. . BAND, MARKER, PART OF 01-32333B04		1	
- 34	30-32333B11	. . CABLE ASSEMBLY CX-10087/U, 50 FT 0 IN.		1	
- 34A	30-31622B01	. . CABLE		1	
- 35	MS3106A20-27S	. . . CONNECTOR, PLUG, ELECTRICAL		2	
- 36	MS3057-12A	. . . ADAPTER, CABLE TO CONNECTOR		2	
- 37	MS39056-4	. . . BUSHING, SLEEVE		2	
- 38	MS39056-5	. . . BUSHING, SLEEVE		2	
- 39	07-31776B25	. . . BAND, MARKER		2	
- 40	DN856	. ROD, GROUND	36375	2	
- 41	01-32332B01	. CONTROL, RADIO SET GROUP C-6089/TRC-87, SEE FIG. 78 FOR DETAIL BREAKDOWN		1	
- 42	01-38591A01	. CONTROL, RADIO SET GROUP C-6088/TRC-87, SEE FIG. 79 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS16995-50	. SCREW, CAP		8	
	COML	. WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		8	
		---•---			
- 43	07-32748B01	. PLATE, SCREW RETAINING		8	
		ATTACHING PARTS			
	MS51957-15	. SCREW, MACH		5	
		---•---			
- 44	03-32743B01	. SCREW, EXTERNALLY RELIEVED BODY		8	
- 44A	MS35338-82	. WASHER, LOCK		8	
- 45	07-32740B01	. PANEL, STORAGE		1	
		ATTACHING PARTS			
	MS16995-50	. SCREW, CAP		4	
	COML	. WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		4	
		---•---			
- 46	NO NUMBER	. RF CABLE ASSEMBLIES, SEE FIG. 109 FOR DETAIL BREAKDOWN		1	
- 47	75-15902A01	. STRAP, WEBBED		2	
- 48	MX-306A/G	. REEL, CABLE, GFP		4	
- 49	WD-1/TT	. CABLE, TELEPHONE, TWISTED PAIR 5280 FT, GFP		AR	
- 50	07-32286B01	. CASE, REEL STORAGE		2	
		ATTACHING PARTS			
	MS16995-50	. SCREW, CAP		12	
	COML	. WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		12	
		---•---			
- 51	CU-547/GR	. ANTENNA COUPLER CU-547/GR, GFP, SEE T.O. 31R1-2GR-144		1	
		ATTACHING PARTS			
	MS16995-50	. SCREW, CAP		16	
	COML	. WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		16	
		---•---			
- 52	07-31759B01	. ADAPTER, COUPLER MOUNTING MT-3315/TRC-87		1	
		ATTACHING PARTS			
	COML	. SCREW, MACH, FLAT HEAD, CRES, NO. 10-32 X 5/8 IN. LG		16	
		---•---			
- 53	01-38648A01	. RADIO SET GROUP OA-6456/TRC-87, SEE FIG. 2 FOR DETAIL BREAKDOWN		1	
- 54	MX-212A/U	. FLASHLIGHT, GFP		1	
- 55	BA-30	. BATTERY, DRY		2	
- 56	56-31753B01	. BAG, ANTENNA MAST CW-777/TRC-87		1	
- 57	56-32739B01	. BAG, ANTENNA MAST CW-776/TRC-87		1	
- 58	56-31754B01	. BAG, ANTENNA CW-778/TRC-87		1	
- 59	01-33348B01	. CASE ASSEMBLY, TRANSIT, SEE FIG. 108 FOR DETAIL BREAKDOWN		1	
- 60	TA-426/GTC	. TELEPHONE SET TA-426/GTC, SEE T. O. 31W2-2GTC-14		1	
		ATTACHING PARTS			
	MS16995-27	. SCREW, CAP		2	
	COML	. WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
	MS16995-50	. SCREW, CAP		1	
	COML	. WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		1	
		---•---			



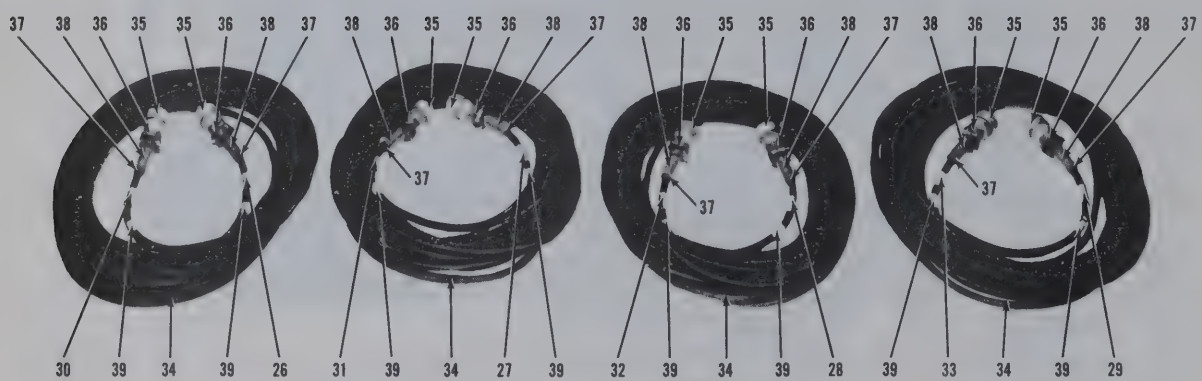


Figure 1. Radio Set AN/TRC-87 (Sheet 3 of 4)

Figure 1. Radio Set AN/TRC-87 (Sheet 4 of 4)

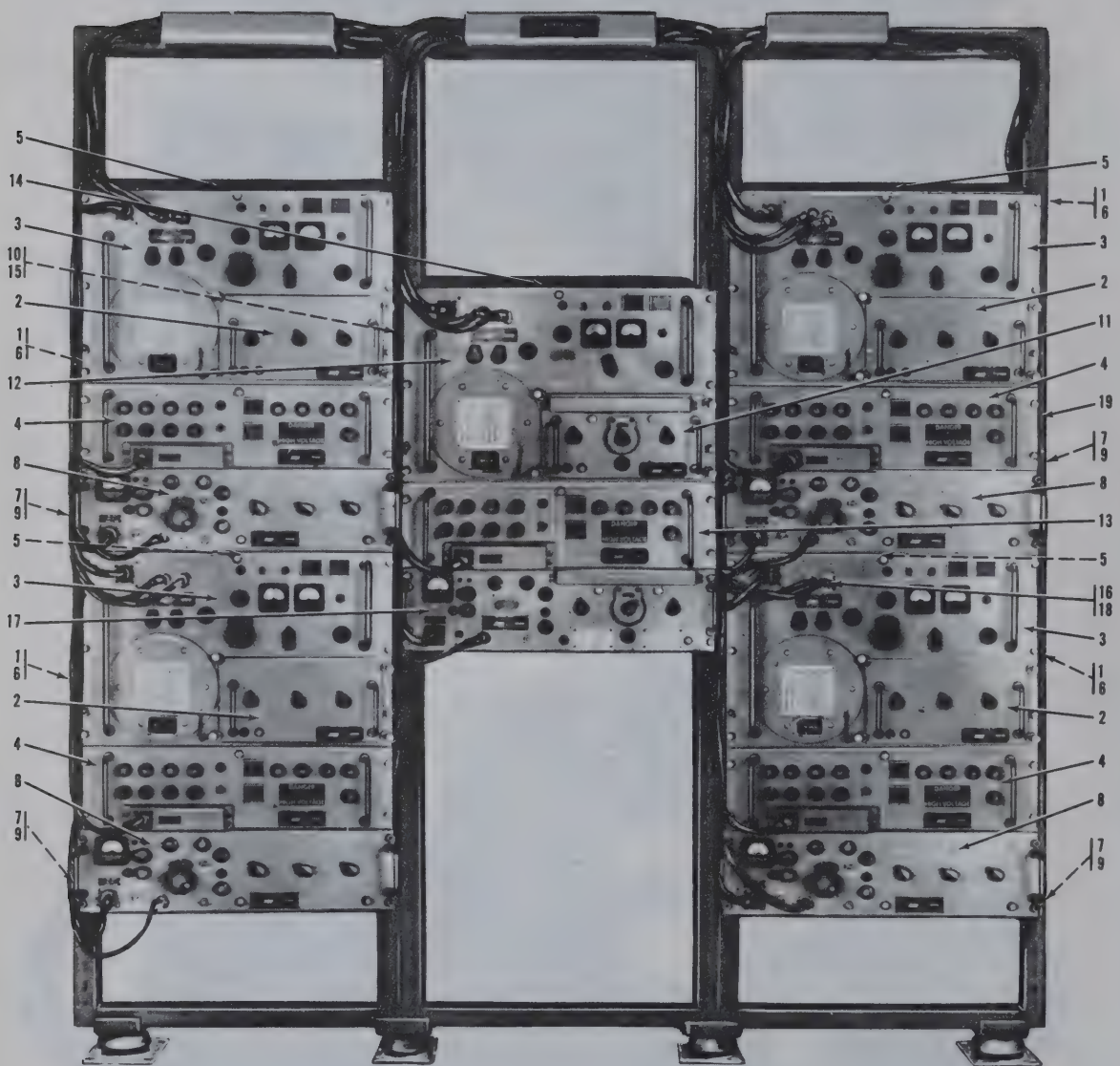
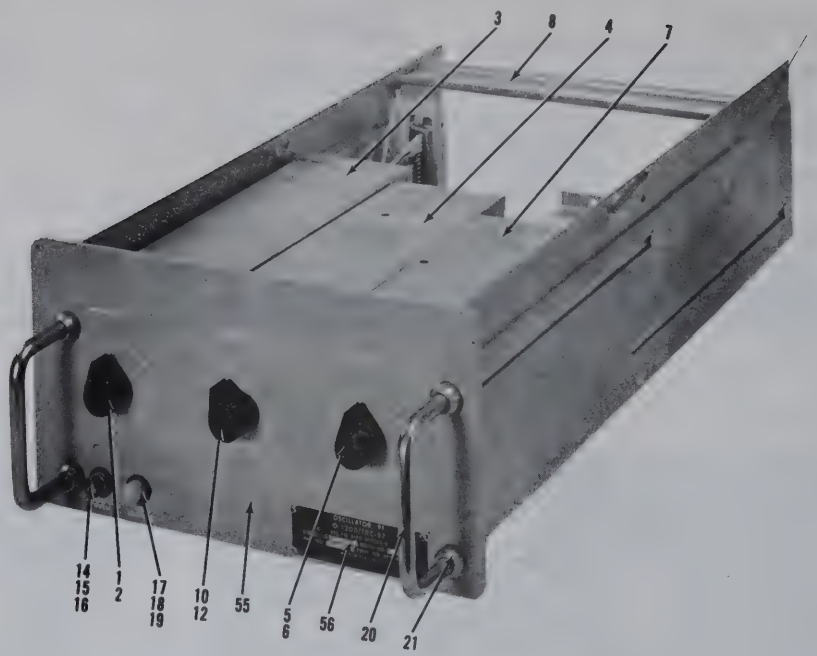


Figure 2. Radio Set Group OA-6456 TRC-87

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
2-	01-38648A01	. RADIO SET GROUP OA-6456/TRC-87, SEE FIG. 1 FOR NHA		REF	
	01-38556A01	. . TRANSMITTER GROUP OA-3709/TRC-87		4	
		ATTACHING PARTS			
- 1	MS16995-50	. . SCREW, CAP		48	
	COML	. . WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		48	
		---*---			
- 2	01-38558A01	. . . OSCILLATOR, RF O-1200/TRC-87, SEE FIG. 3 FOR DETAIL BREAKDOWN		1	
- 3	01-38557A01	. . . AMPLIFIER, RADIO FREQUENCY AM-3964/TRC-87, SEE FIG. 25 FOR DETAIL BREAKDOWN		1	
- 4	01-38570A01	. . . POWER SUPPLY PP-3969/TRC-87, SEE FIG. 39 FOR DETAIL BREAKDOWN		4	
- 5	33-38850A05	. . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	MS16535-52	. . . RIVET, TUBULAR		4	
		---*---			
- 6	15-38576A01	. . . CABINET, ELECTRICAL EQUIPMENT CY-4246/TRC-87, SEE FIG. 48 FOR DETAIL BREAKDOWN		1	
	01-38577A01	. . RECEIVER, RADIO R-1121/TRC-87		4	
		ATTACHING PARTS			
- 7	MS16995-50	. . SCREW, CAP		16	
	COML	. . WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		16	
		---*---			
- 8	01-38578A01	. . . RECEIVER, MANUAL, SEE FIG. 49 FOR DETAIL BREAKDOWN		4	
- 9	15-38778A01	. . . CABINET, ELECTRICAL EQUIPMENT CY-4247/TRC-87, SEE FIG. 77 FOR DETAIL BREAKDOWN		4	
	01-38594A01	. . TRANSMITTER GROUP OA-3708/TRC-87		1	
		ATTACHING PARTS			
- 10	MS16995-50	. . SCREW, CAP		12	
	COML	. . WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		12	
		---*---			
- 11	01-38596A01	. . . OSCILLATOR, RF O-1201/TRC-87, SEE FIG. 82 FOR DETAIL BREAKDOWN		1	
- 12	01-38595A01	. . . AMPLIFIER, RADIO FREQUENCY AM-3965/TRC-87, SEE FIG. 25 FOR DETAIL BREAKDOWN		1	
- 13	01-38570A01	. . . POWER SUPPLY PP-3969/TRC-87, SEE FIG. 39 FOR DETAIL BREAKDOWN		1	
- 14	33-38850A04	. . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	MS16535-52	. . . RIVET, TUBULAR		4	
		---*---			
- 15	15-38576A01	. . . CABINET, ELECTRICAL EQUIPMENT CY-4246/TRC-87, SEE FIG. 48 FOR DETAIL BREAKDOWN		1	
	01-38567A01	. . RECEIVER, RADIO R-1120/TRC-87		1	
		ATTACHING PARTS			
- 16	MS16995-50	. . SCREW, CAP		4	
	COML	. . WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		4	
		---*---			
- 17	01-38599A01	. . . RECEIVER, AUTOMATIC, SEE FIG. 90 FOR DETAIL BREAKDOWN		1	
- 18	15-38778A01	. . . CABINET, ELECTRICAL EQUIPMENT CY-4247/TRC-87, SEE FIG. 77 FOR DETAIL BREAKDOWN		1	
- 19	D28536G1	. . RACK, ELECTRICAL EQUIPMENT MT-3297/TRC-87, SUPPLIED AS PART OF EQUIPMENT SHELTER FIG. 104	81902	REF	



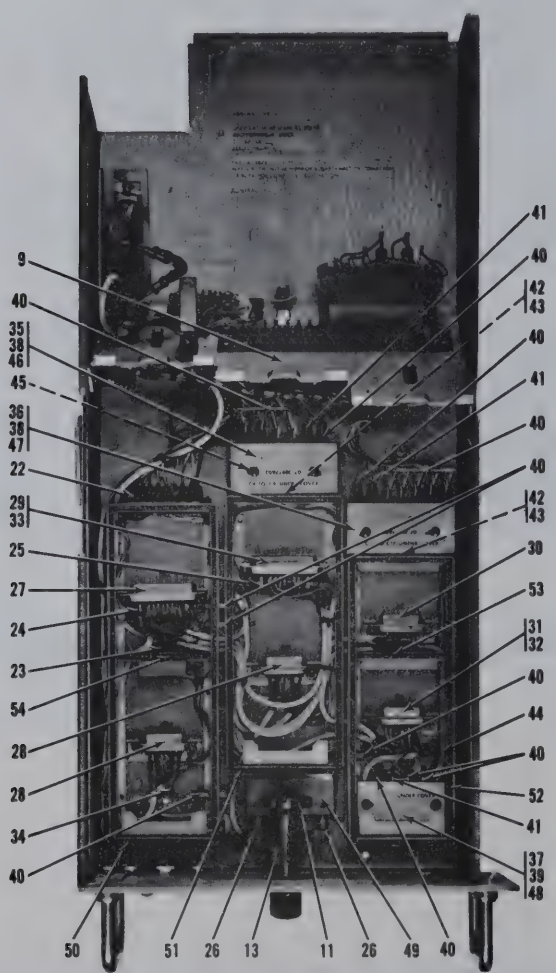


Figure 3. Oscillator, Rf O-1200/TRC-87

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
3-	01-38558A01	. . . OSCILLATOR, RF O-1200/TRC-87, SEE FIG. 2 FOR NHA		REF	
- 1	MS91528-1K28	. . . . KNOB		1	
- 2	75-31757B01	. . . . WASHER, NONMETALLIC		1	
- 3	01-32314B01	. . . . HF OSCILLATOR, MANUAL, SEE FIG. 4 FOR DETAIL BREAKDOWN		1	
- 4	01-38560A01	. . . . MF OSCILLATOR, SEE FIG. 11 FOR DETAIL BREAKDOWN		1	
- 5	MS91528-1K28	. . . . KNOB		1	
- 6	75-31757B01	. . . . WASHER, NONMETALLIC		1	
- 7	01-38561A01	. . . . LF OSCILLATOR, SEE FIG. 17 FOR DETAIL BREAKDOWN		1	
	01-31834B01	. . . . OSCILLATOR DRAWER ASSEMBLY		1	
- 8	07-32297B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
	AN507C632R5	. . . . . SCREW, MACH		4	
	MS35338-79	. . . . . WASHER, LOCK		4	
	MS35649-64	. . . . . NUT, HEX		4	
		---•---			
- 9	01-31853B01	. . . . . MOUNTING PLATE ASSEMBLY, SEE FIG. 24 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-242	. . . . . SCREW, MACH		3	
	MS35338-42	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.175 ID X 0.375 OD X 0.035 IN. THK		3	
	45-31505B01	. . . . . WASHER, INSULATOR		3	
		---•---			
- 10	MS91528-1K28	. . . . . KNOB		1	
- 11	45-38748A01	. . . . . COUPLING		1	
		ATTACHING PARTS			
	MS51017-34	. . . . . SETSCREW		2	
		---•---			
- 12	45-38751A02	. . . . . SHAFT, STRAIGHT		1	
- 13	45-31566B01	. . . . . BUSHING		1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, CRES, 3/8-24 UNF		1	
	MS35333-42	. . . . . WASHER, LOCK		1	
		---•---			
- 14	MS25237-327	. . . . . LAMP		1	
	LH73LC12YT	. . . . . LIGHT		1	
- 15	LC12YT	. . . . . LENS		1	
- 16	LH73	. . . . . HOUSING		1	
- 17	344	. . . . . LAMP, INCANDESCENT	71744	1	
	LH73LC12YN	. . . . . LIGHT		1	
- 18	LC12YN	. . . . . LENS		1	
- 19	LH73	. . . . . HOUSING		1	
- 20	55-38317A02	. . . . . HANDLE		2	
		ATTACHING PARTS			
	AN507-1032R8	. . . . . SCREW, MACH		3	
	MS16998-42	. . . . . SCREW, CAP		1	
	MS35338-43	. . . . . WASHER, LOCK		1	
		---•---			
- 21	45-38061A02	. . . . . FERRULE, HANDLE		4	
- 22	01-31581B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, CRES, 2-56 NC X 1/4 IN. LG		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---•---			
- 23	01-31707B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, CRES, 2-56 NC X 1/4 IN. LG		2	
		---•---			
- 24	DM53742-5006	. . . . . CONTACT, ELECTRICAL	71785	7	
- 25	DM53743-5000	. . . . . CONTACT, ELECTRICAL	71785	2	
- 26	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	2	
- 27	DBMF17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 28	DAMF7W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	2	
- 29	DBM17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 30	DAMF15S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 31	DAMF11W1S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		12	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	12	
		---•---			
- 32	07-38733A01	. . . . . BRACKET		4	
- 33	07-38719A01	. . . . . BRACKET		2	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		12	
	MS35338-78	. . . . . WASHER, LOCK		12	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		12	
		---•---			
- 34	RC20GF101J	. . . . . RESISTOR		1	
- 35	07-38977A02	. . . . . COVER		1	
- 36	07-38977A01	. . . . . COVER		1	
- 37	07-38978A01	. . . . . COVER		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
3-	MS51957-12	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
- 38	20105	. . . . . SHIELDING GASKET, 7.12 IN. LG	16993	AR	
- 39	20105	. . . . . SHIELDING GASKET, 6.00 IN. LG	16993	AR	
- 40	180D685X0035	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 6.8 UF, 20%, 35 VDCW	56289	18	
- 41	180D475X0050	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 4.7 UF, 20%, 50 VDCW	56289	3	
- 42	45-38981A01	. . . . . SPACER, SLEEVE		2	
- 43	45-31511B01	. . . . . BUSHING, THREADED		2	
		ATTACHING PARTS			
	45-31512B01	. . . . . NUT, PLAIN, ROUND		2	
		---•---			
- 44	45-38980A01	. . . . . SHIELD, WIRE		1	
- 45	45-38975A01	. . . . . NUT, SLEEVE		6	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
- 46	07-38946A01	. . . . . CASE		1	
- 47	07-38945A01	. . . . . CASE		1	
- 48	07-38947A01	. . . . . CASE		1	
- 49	01-31877B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
		---•---			
- 50	30-32207B01	. . . . . SHIELDING GASKET		1	
- 51	30-32207B02	. . . . . SHIELDING GASKET		1	
- 52	30-32207B03	. . . . . SHIELDING GASKET		1	
- 53	21101	. . . . . SHIELDING GASKET, 2.06 IN. LG	16993	AR	
- 54	21101	. . . . . SHIELDING GASKET, 2.19 IN. LG	16993	AR	
- 55	15-31718B02	. . . . . CHASSIS		1	
- 56	33-38850A13	. . . . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	03-34226A03	. . . . . SCREW, DRIVE		4	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
4-	01-32314B01	. . . . HF OSCILLATOR, MANUAL, SEE FIG. 3 FOR NHA		REF	
	01-32315B01	. . . . HF OSCILLATOR, MANUAL, SEE FIG. 49 FOR NHA		REF	
- 1	07-38069A03	. . . . . COVER, PART OF 01-32314B01		1	
	07-38069A04	. . . . . COVER, PART OF 01-32315B01		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
	AN507C440R6	. . . . . SCREW, MACH		2	
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 2	07-38072A03	. . . . . PLATE, CHASSIS, FRONT		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 3	47-32233B01	. . . . . SHAFT AND DETENT ASSEMBLY		1	
- 4	07-32248B02	. . . . . PLATE, CHASSIS, REAR		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 5	07-31482B01	. . . . . SPRING		1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, CSK HD, STEEL, CD PL, 0.088 DIA 0.156 IN. LG		2	
		---*---			
- 6	01-31816B01	. . . . . HF VFO, PART OF 01-32314B01, SEE FIG. 5 FOR DETAIL BREAKDOWN		1	
	01-31816B02	. . . . . HF VFO, PART OF 01-32315B01, SEE FIG. 5 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 7	01-31825B01	. . . . . HF CRYSTAL OSCILLATOR, PART OF 01-32314B01, SEE FIG. 8 FOR DETAIL BREAKDOWN		1	
	01-31825B02	. . . . . HF CRYSTAL OSCILLATOR, PART OF 01-32315B01, SEE FIG. 8 FOR DETAIL BREAKDOWN		1	
- 8	07-38100A01	. . . . . CLIP, SPRING TENSION		4	
- 9	15-38064A01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 10	07-38709A01	. . . . . CLIP, SPRING TENSION		1	
- 11	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 12	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	12	

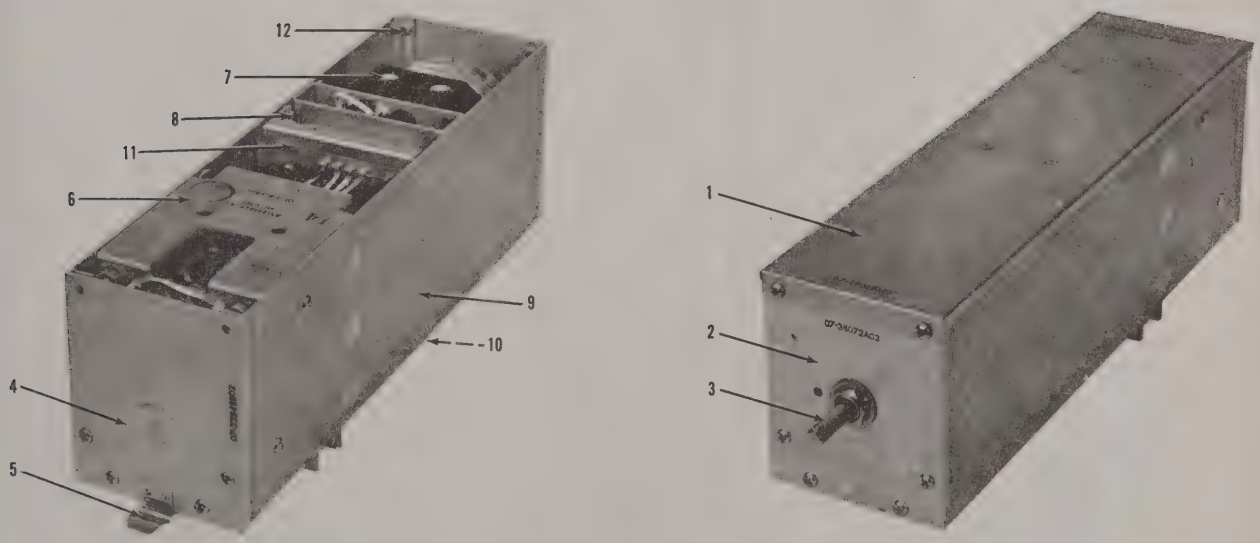


Figure 4. Hf Oscillator, Manual

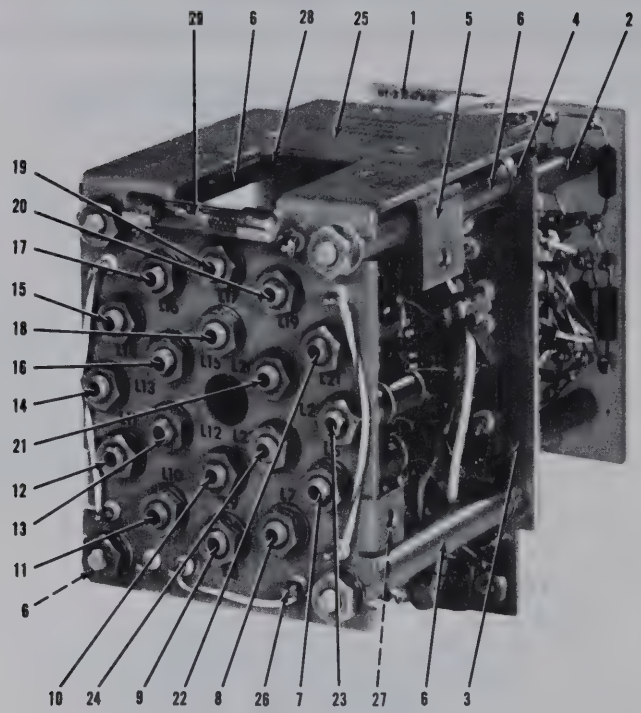


Figure 5. Hf Vfo

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
5-	01-31816B01	. . . . . HF VFO, SEE FIG. 4 AND 84 FOR NHA		REF	
	01-31816B02	. . . . . HF VFO, SEE FIG. 4 AND 84 FOR NHA		REF	
- 1	01-31547B01	. . . . . HF VFO SUBASSEMBLY, 18 STEP BIAS, PART OF 01-31816B01, SEE FIG. 6 FOR DETAIL BREAKDOWN		1	
	01-31547B02	. . . . . HF VFO SUBASSEMBLY, 18 STEP BIAS, PART OF 01-31816B02, SEE FIG. 6 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	F22NTM40	. . . . . NUT, SELF-LOCKING	72962	4	
		---*---			
- 2	45-38754A01	. . . . . SPACER, SLEEVE		4	
- 3	01-31544B01	. . . . . HF VFO SUBASSEMBLY, AMPLIFIER, PART OF 01-31816B01, SEE FIG. 7 FOR DETAIL BREAKDOWN		1	
	01-31544B02	. . . . . HF VFO SUBASSEMBLY, AMPLIFIER, PART OF 01-31816B02, SEE FIG. 7 FOR DETAIL BREAKDOWN		1	A
	01-31544B02	. . . . . HF VFO SUBASSEMBLY, AMPLIFIER, PART OF 01-31816B02, SEE FIG. 7 FOR DETAIL BREAKDOWN		1	B
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		4	
	AN507C440R6	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS35649-44	. . . . . NUT, HEX		4	
		---*---			
- 4	07-32725B01	. . . . . CLIP, COMPONENT		2	
	01-31546B01	. . . . . HF VFO SUBASSEMBLY, PART OF 01-31816B01		1	
	01-31546B02	. . . . . HF VFO SUBASSEMBLY, PART OF 01-31816B02		1	
- 5	07-31748B01	. . . . . BRACKET, ANGLE		2	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		4	
		---*---			
- 6	01-31582B01	. . . . . HEATER ASSEMBLY		4	
		ATTACHING PARTS			
	MS35649-82	. . . . . NUT, HEX		4	
	MS35338-42	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		4	
		---*---			
- 7	24-31876B18	. . . . . COIL, RF, 0.05 UH, PART OF 01-31816B01		1	
	24-31876B36	. . . . . COIL, RF, 0.065 UH, PART OF 01-31816B02		1	
- 8	24-31876B17	. . . . . COIL, RF, 0.052 UH, PART OF 01-31816B01		1	
	24-31876B35	. . . . . COIL, RF, 0.075 UH, PART OF 01-31816B02		1	
- 9	24-31876B16	. . . . . COIL, RF, 0.054 UH, PART OF 01-31816B01		1	
	24-31876B34	. . . . . COIL, RF, 0.08 UH, PART OF 01-31816B02		1	
- 10	24-31876B15	. . . . . COIL, RF, 0.06 UH, PART OF 01-31816B01		1	
	24-31876B33	. . . . . COIL, RF, 0.08 UH, PART OF 01-31816B02		1	
- 11	24-31876B14	. . . . . COIL, RF, 0.062 UH, PART OF 01-31816B01		1	
	24-31876B32	. . . . . COIL, RF, 0.09 UH, PART OF 01-31816B02		1	
- 12	24-31876B13	. . . . . COIL, RF, 0.072 UH, PART OF 01-31816B01		1	
	24-31876B31	. . . . . COIL, RF, 0.10 UH, PART OF 01-31816B02		1	
- 13	24-31876B12	. . . . . COIL, RF, 0.08 UH, PART OF 01-31816B01		1	
	24-31876B30	. . . . . COIL, RF, 0.11 UH, PART OF 01-31816B02		1	
- 14	24-31876B11	. . . . . COIL, RF, 0.085 UH, PART OF 01-31816B01		1	
	24-31876B29	. . . . . COIL, RF, 0.12 UH, PART OF 01-31816B02		1	
- 15	24-31876B10	. . . . . COIL, RF, 0.09 UH, PART OF 01-31816B01		1	
	24-31876B28	. . . . . COIL, RF, 0.14 UH, PART OF 01-31816B02		1	
- 16	24-31876B09	. . . . . COIL, RF, 0.105 UH, PART OF 01-31816B01		1	
	24-31876B27	. . . . . COIL, RF, 0.15 UH, PART OF 01-31816B02		1	
- 17	24-31876B08	. . . . . COIL, RF, 0.11 UH, PART OF 01-31816B01		1	
	24-31876B26	. . . . . COIL, RF, 0.16 UH, PART OF 01-31816B02		1	
- 18	24-31876B07	. . . . . COIL, RF, 0.12 UH, PART OF 01-31816B01		1	
	24-31876B25	. . . . . COIL, RF, 0.16 UH, PART OF 01-31816B02		1	
- 19	24-31876B06	. . . . . COIL, RF, 0.15 UH, PART OF 01-31816B01		1	
	24-31876B24	. . . . . COIL, RF, 0.20 UH, PART OF 01-31816B02		1	
- 20	24-31876B05	. . . . . COIL, RF, 0.17 UH, PART OF 01-31816B01		1	
	24-31876B23	. . . . . COIL, RF, 0.24 UH, PART OF 01-31816B02		1	
- 21	24-31876B04	. . . . . COIL, RF, 0.19 UH, PART OF 01-31816B01		1	
	24-31876B22	. . . . . COIL, RF, 0.26 UH, PART OF 01-31816B02		1	
- 22	24-31876B03	. . . . . COIL, RF, 0.020 UH, PART OF 01-31816B01		1	
	24-31876B21	. . . . . COIL, RF, 0.31 UH, PART OF 01-31816B02		1	
- 23	24-31876B02	. . . . . COIL, RF, 0.23 UH, PART OF 01-31816B01		1	
	24-31876B20	. . . . . COIL, RF, 0.34 UH, PART OF 01-31816B02		1	
- 24	24-31876B01	. . . . . COIL, RF, 0.25 UH, PART OF 01-31816B01		1	
	24-31876B19	. . . . . COIL, RF, 0.37 UH, PART OF 01-31816B02		1	
- 25	07-38792A01	. . . . . PLATE, COIL, PART OF 01-31816B01		1	
	07-38792A02	. . . . . PLATE, COIL, PART OF 01-31816B02		1	
- 26	FT-SM2TUR	. . . . . TERMINAL, FEEDTHRU	05009	9	
- 27	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 28	MF7200-04	. . . . . NUT, SELF-LOCKING	75237	2	
- 29	TFL200F	. . . . . HEAT LIMITER THERMAL FUSE	71400	1	

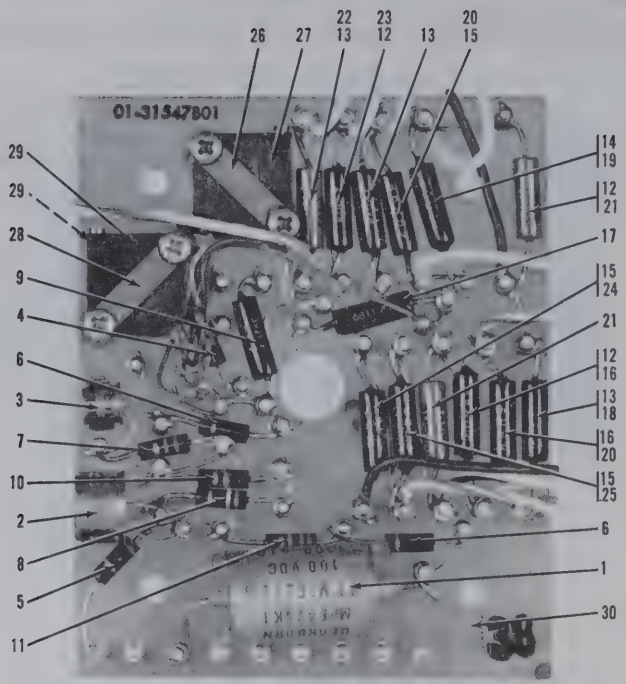
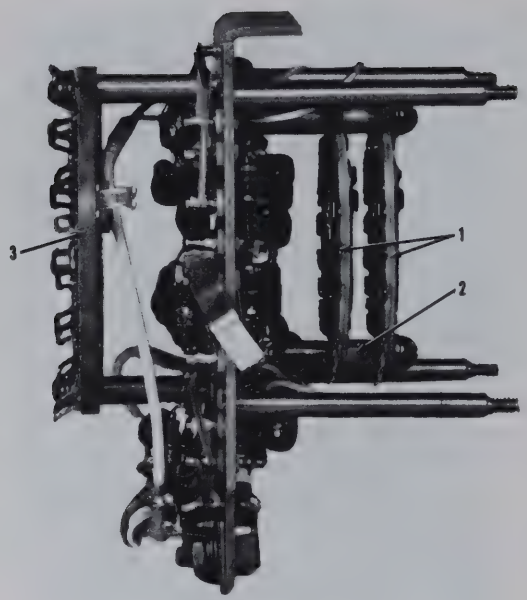
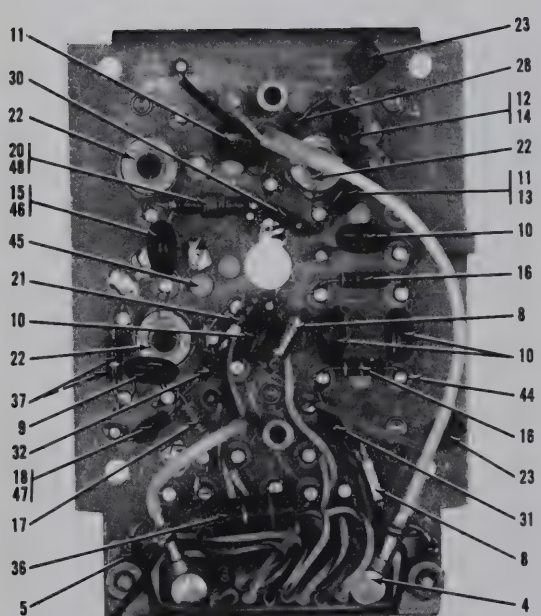


Figure 6. Hf Vfo Subassembly, 18 Step Bias

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
6-	01-31547B01	. . . . . HF VFO SUBASSEMBLY, 18 STEP BIAS, SEE FIG. 5 FOR NHA		REF	
	01-31547B02	. . . . . HF VFO SUBASSEMBLY, 18 STEP BIAS, SEE FIG. 5 FOR NHA		REF	
- 1	MPF474K1	. . . . . CAPACITOR, FIXED, MYLAR DIELECTRIC, 0.47 UF, 10%, 100 VDCW	01884	1	
- 2	USN 2N1309	. . . . . TRANSISTOR		1	
- 3	JAN 2N706	. . . . . TRANSISTOR		1	
- 4	RC07GF474J	. . . . . RESISTOR		1	
- 5	RC07GF822J	. . . . . RESISTOR		1	
- 6	RC07GF102J	. . . . . RESISTOR		2	
- 7	RC07GF183J	. . . . . RESISTOR		1	
- 8	RC07GF392J	. . . . . RESISTOR		1	
- 9	RN60C3921F	. . . . . RESISTOR		1	
- 10	RC07GF103J	. . . . . RESISTOR		1	
- 11	RC07GF683J	. . . . . RESISTOR		1	
- 12	RN60C60R4F	. . . . . RESISTOR, PART OF 01-31547B01		1	
	RN60C60R4F	. . . . . RESISTOR, PART OF 01-31547B02		2	
- 13	RN60C69R8F	. . . . . RESISTOR, PART OF 01-31547B01		1	
	RN60C69R8F	. . . . . RESISTOR, PART OF 01-31547B02		2	
- 14	RN60C1000F	. . . . . RESISTOR, PART OF 01-31547B02		1	
- 15	RN60C1400F	. . . . . RESISTOR, PART OF 01-31547B02		3	
- 16	RN60B34R8F	. . . . . RESISTOR, PART OF 01-31547B02		2	
- 17	RN60C6811F	. . . . . RESISTOR		1	
- 18	RN60C90R9F	. . . . . RESISTOR, PART OF 01-31547B01		1	
- 19	RN60C1300F	. . . . . RESISTOR, PART OF 01-31547B01		1	
- 20	RN60C49R9F	. . . . . RESISTOR, PART OF 01-31547B01		2	
- 21	RN60B20R0F	. . . . . RESISTOR, PART OF 01-31547B01		2	
- 22	RN60B21R0F	. . . . . RESISTOR, PART OF 01-31547B01		1	
- 23	RN60C84R5F	. . . . . RESISTOR, PART OF 01-31547B01		1	
- 24	RN60C2210F	. . . . . RESISTOR, PART OF 01-31547B01		1	
- 25	RN60C2320F	. . . . . RESISTOR, PART OF 01-31547B01		1	
- 26	H25	. . . . . STRAP, MOUNTING	80294	1	
- 27	3250L1-502	. . . . . RESISTOR, VARIABLE, 5K, 5%, 1W	80294	2	
		ATTACHING PARTS			
	MS35206-208	. . . . . SCREW, MACH		2	
	MS35337-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		2	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC-2B		2	
		---•---			
- 28	H25	. . . . . STRAP, MOUNTING	80294	1	
- 29	3250L1-502	. . . . . RESISTOR, VARIABLE, 5K, 5%, 1W	80294	1	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		2	
	MS35337-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		2	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC-2B		2	
		---•---			
- 30	31-38998A01	. . . . . TERMINAL BOARD, PART OF 01-31547B01		1	
	31-38998A02	. . . . . TERMINAL BOARD, PART OF 01-31547B02		1	





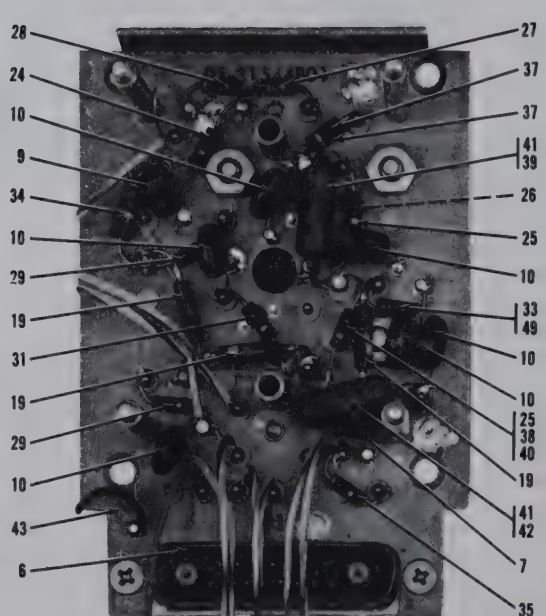


Figure 7. Hf Vfo Subassembly, Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
7-	01-31544B01	. . . . . HF VFO SUBASSEMBLY, AMPLIFIER, SEE FIG. 5 FOR NHA		REF	
	01-31544B02	. . . . . HF VFO SUBASSEMBLY, AMPLIFIER, SEE FIG. 5 FOR NHA		REF	A
	01-31544B02	. . . . . HF VFO SUBASSEMBLY, AMPLIFIER, SEE FIG. 5 FOR NHA		REF	B
- 1	232536LKE	. . . . . SWITCH SECTION, ROTARY	76854	2	
		ATTACHING PARTS			
	03-35246B03	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, LOCK, CRES, NO. 5, MED SPLIT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.128 ID X 0.250 OD X 0.031 IN. THK		2	
	3482-17	. . . . . WASHER, INSULATOR	76854	2	
		---•---			
- 2	45-38715A01	. . . . . SPACER, SLEEVE		2	
- 3	232535	. . . . . SWITCH SECTION, ROTARY	76854	1	
		ATTACHING PARTS			
	03-35246B02	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, LOCK, CRES, NO. 5, MED SPLIT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.128 ID X 0.250 OD X 0.031 IN. THK		2	
	3482-17	. . . . . WASHER, INSULATOR	76854	2	
		---•---			
- 4	DM53741-5000	. . . . . CONTACT, ELECTRICAL	91146	2	
- 5	401	. . . . . TERMINAL, LUG	79963	2	
- 6	DBM17W2P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35333-70	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---•---			
- 7	CK60AX331K	. . . . . CAPACITOR		1	
- 8	CS13AF010M	. . . . . CAPACITOR		2	
- 9	HRDM10-150	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 5%, 500 VDCW, PART OF 01-31544B01 AND B02	72136	1	A
	HRDM10-150	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 5%, 500 VDCW	72136	2	B
- 10	HRDM10-331	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 330 UUF, 2%, 100 VDCW, PART OF 01-31544B01	72136	10	
	HRDM10-331	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 330 UUF, 2%, 100 VDCW, PART OF 01-31544B02	72136	8	
	HRDM10-150	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 2%, 500 VDCW, PART OF 01-31544B02	72136	1	
- 11	HRDM10-131	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 130 UUF, 2%, 500 VDCW, PART OF 01-31544B01	72136	1	
	HRDM10-131	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 130 UUF, 2%, 500 VDCW, PART OF 01-31544B02	72136	2	
- 12	HRDM10-620	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 62 UUF, 2%, 500 VDCW, PART OF 01-31544B02	72136	1	
- 13	HRDM10-680	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 68 UUF, 2%, 500 VDCW, PART OF 01-31544B01	72136	1	
- 14	HRDM10-390	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 39 UUF, 2%, 500 VDCW, PART OF 01-31544B01	72136	1	
- 15	HRDM10-221	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 220 UUF 2%, 500 VDCW, PART OF 01-31544B01 AND B02	72136	1	A
	HRDM10-101	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF 100 UUF, 2%, 500 VDCW, PART OF 01-31544B02	72136	1	
- 16	VC914	. . . . . SEMICONDUCTOR DEVICE, DIODE	19373	2	
- 17	JAN 1N933	. . . . . SEMICONDUCTOR DEVICE		1	
- 18	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE, PART OF 01-31544B01 AND B02		1	A
- 19	24-31696B04	. . . . . COIL, RF, 0.89 UH		3	
- 20	24-31696B06	. . . . . COIL, RF, 0.07 UH, PART OF 01-31544B01 AND B02		1	A
	24-31696B07	. . . . . COIL, RF, 1.5 UH PART OF 01-31544B02		1	
- 21	24-31696B21	. . . . . COIL, RF, PART OF 01-31544B01		1	
	24-31696B22	. . . . . COIL, RF, PART OF 01-31544B02		1	A
- 22	2N1692	. . . . . TRANSISTOR	04713	3	
		ATTACHING PARTS			
	MS35649-84	. . . . . NUT, HEX		3	
	MS35338-80	. . . . . WASHER, LOCK		3	
		---•---			
- 23	45TG2	. . . . . RESISTOR, THERMAL, 50K	90634	2	
- 24	RC07GF181J	. . . . . RESISTOR		1	
- 25	RC07GF102J	. . . . . RESISTOR, PART OF 01-31544B01 AND B02		1	A
- 25A	RC07GF102J	. . . . . RESISTOR		2	B
- 26	RC07GF182J	. . . . . RESISTOR		1	
- 27	RC07GF271J	. . . . . RESISTOR		1	
- 28	RC07GF470J	. . . . . RESISTOR		2	
- 29	RC07GF222J	. . . . . RESISTOR		2	
- 30	RC07GF821J	. . . . . RESISTOR		1	
- 31	RC07GF105J	. . . . . RESISTOR		2	
- 32	RC07GF561J	. . . . . RESISTOR, PART OF 01-31544B01 AND B02		1	A

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
7-	RC07GF330J	RESISTOR, PART OF 01-31544B02		1	
- 33	RC07GF152J	RESISTOR, PART OF 01-31544B01 AND B02		1	A
- 34	RC07GF471J	RESISTOR		1	
	R07GF391J	RESISTOR, PART OF 01-31544B01		1	
- 35	RC07GF472J	RESISTOR		1	
- 36	RC32GF181J	RESISTOR		1	
- 37	RC07GF100K	RESISTOR, PART OF 01-31544B01		4	
	RC07GF100K	RESISTOR, PART OF 01-31544B02		2	A
	RC07GF100K	RESISTOR		1	B
- 38	RC07GF123J	RESISTOR, PART OF 01-31544B02		1	A
- 39	RC20GF181J	RESISTOR, PART OF 01-31544B02		1	
- 40	RC07GF123J	RESISTOR, PART OF 01-31544B01		1	
	RC07GF102J	RESISTOR, PART OF 01-31544B02		1	
- 41	1300S120-3	RESISTOR, FIXED, 120 OHMS, 3%, 3W, PART OF 01-31544B01	00213	2	
- 42	1300S180-3	RESISTOR, FIXED, 180 OHMS, 3%, 3W, PART OF 01-31544B02	00213	1	
- 43	07-38078A01	TERMINAL PLATE, PART OF 01-31544B01		1	
	07-38078A02	TERMINAL PLATE, PART OF 01-31544B02		1	
- 44	FT-SM2TUR	TERMINAL, FEEDTHRU, INSULATED	05009	26	
- 45	ST-SM1TUR	TERMINAL, STUD, INSULATED	05009	15	
- 46	HRDM10-101	CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF, 2%, 500 VDCW	72136	1	B
- 47	RC07GF330J	RESISTOR		1	B
- 48	24-31696B16	COIL, RF, 1.5 UH		1	B
- 49	RC07GF391J	RESISTOR		1	B

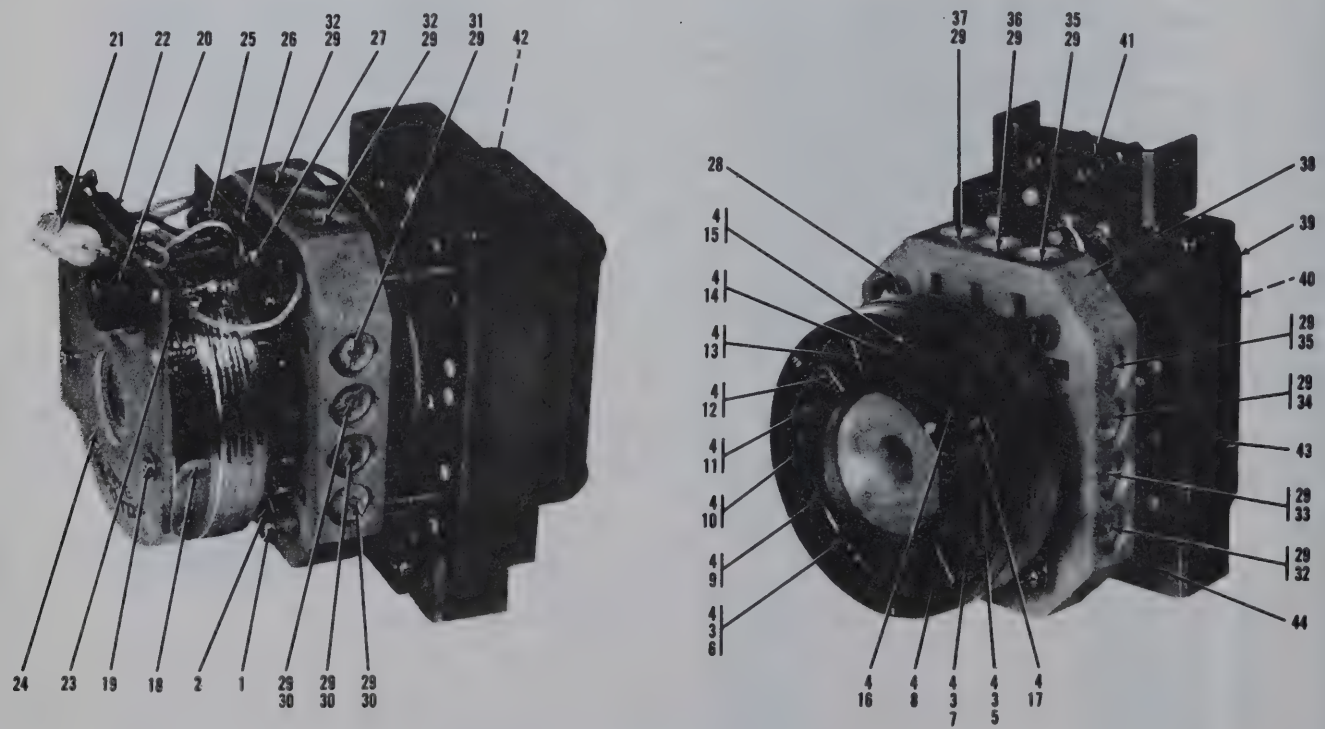


Figure 8. Hf Crystal Oscillator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
8-	01-31825B01	. . . . . HF CRYSTAL OSCILLATOR, SEE FIG. 4 AND 84 FOR NHA		REF	
	01-31825B02	. . . . . HF CRYSTAL OSCILLATOR, SEE FIG. 4 AND 84 FOR NHA		REF	
	01-31824B01	. . . . . CRYSTAL OVEN ASSEMBLY, PART OF 01-31825B01		1	
	01-31824B02	. . . . . CRYSTAL OVEN ASSEMBLY, PART OF 01-31825B02		1	
		ATTACHING PARTS			
- 1	MS51957-21	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
- 2	07-38082A01	. . . . . PLATE, GROUNDING		1	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 3	RC07GF271J	. . . . . RESISTOR, PART OF 01-31824B01		3	
- 4	RC07GF561J	. . . . . RESISTOR, PART OF 01-31824B01		10	
	RC07GF561J	. . . . . RESISTOR, PART OF 01-31824B02		13	
- 5	48-38607A11	. . . . . CRYSTAL UNIT, QUARTZ, 55.0015 MC, PART OF 01-31824B01		1	
	48-38608A01	. . . . . CRYSTAL UNIT, QUARTZ, 44.0015 MC, PART OF 01-31824B02		1	
- 6	48-38607A12	. . . . . CRYSTAL UNIT, QUARTZ, 57.5015 MC, PART OF 01-31824B01		1	
	48-38608A02	. . . . . CRYSTAL UNIT, QUARTZ, 46.5015 MC, PART OF 01-31824B02		1	
- 7	48-38607A13	. . . . . CRYSTAL UNIT, QUARTZ, 60.0015 MC, PART OF 01-31824B01		1	
	48-38608A03	. . . . . CRYSTAL UNIT, QUARTZ, 49.0015 MC, PART OF 01-31824B02		1	
- 8	48-38607A14	. . . . . CRYSTAL UNIT, QUARTZ, 62.5015 MC, PART OF 01-31824B01		1	
	48-38607A01	. . . . . CRYSTAL UNIT, QUARTZ, 51.5015 MC, PART OF 01-31824B02		1	
- 9	48-38607A15	. . . . . CRYSTAL UNIT, QUARTZ, 65.0015 MC, PART OF 01-31824B01		1	
	48-38607A02	. . . . . CRYSTAL UNIT, QUARTZ, 54.0015 MC, PART OF 01-31824B02		1	
- 10	48-38607A16	. . . . . CRYSTAL UNIT, QUARTZ, 67.5015 MC, PART OF 01-31824B01		1	
	48-38607A03	. . . . . CRYSTAL UNIT, QUARTZ, 56.5015 MC, PART OF 01-31824B02		1	
- 11	48-38607A17	. . . . . CRYSTAL UNIT, QUARTZ, 70.0015 MC, PART OF 01-31824B01		1	
	48-38607A04	. . . . . CRYSTAL UNIT, QUARTZ, 59.0015 MC, PART OF 01-31824B02		1	
- 12	48-38607A18	. . . . . CRYSTAL UNIT, QUARTZ, 72.5015 MC, PART OF 01-31824B01		1	
	48-38607A05	. . . . . CRYSTAL UNIT, QUARTZ, 61.5015 MC, PART OF 01-31824B02		1	
- 13	48-38607A19	. . . . . CRYSTAL UNIT, QUARTZ, 75.0015 MC, PART OF 01-31824B01		1	
	48-38607A06	. . . . . CRYSTAL UNIT, QUARTZ, 64.0015 MC, PART OF 01-31824B02		1	
- 14	48-38607A20	. . . . . CRYSTAL UNIT, QUARTZ, 77.5015 MC, PART OF 01-31824B01		1	
	48-38607A07	. . . . . CRYSTAL UNIT, QUARTZ, 66.5015 MC, PART OF 01-31824B02		1	
- 15	48-38607A21	. . . . . CRYSTAL UNIT, QUARTZ, 80.0015 MC, PART OF 01-31824B01		1	
	48-38607A08	. . . . . CRYSTAL UNIT, QUARTZ, 69.0015 MC, PART OF 01-31824B02		1	
- 16	48-38607A22	. . . . . CRYSTAL UNIT, QUARTZ, 82.5015 MC, PART OF 01-31824B01		1	
	48-38607A09	. . . . . CRYSTAL UNIT, QUARTZ, 71.5015 MC, PART OF 01-31824B02		1	
- 17	48-38607A23	. . . . . CRYSTAL UNIT, QUARTZ, 85.0015 MC, PART OF 01-31824B01		1	
	48-38607A10	. . . . . CRYSTAL UNIT, QUARTZ, 74.0015 MC, PART OF 01-31824B02		1	
- 18	01-38666A01	. . . . . OVEN, CRYSTAL		1	
	01-33066B01	. . . . . CRYSTAL OVEN SUBASSEMBLY		1	
		ATTACHING PARTS			
- 19	MS51957-3	. . . . . SCREW, MACH		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.219 OD X 0.025 IN. THK		3	
	MS35338-77	. . . . . WASHER, LOCK		3	
	COML	. . . . . NUT, HEX, LT, CRES, 2-56 NC		3	
- 19A	MX-106B1	. . . . . SWITCH, THERMOSTATIC, 85° (Not shown)	93410	1	
		---•---			
- 20	USA 2N1486	. . . . . TRANSISTOR		1	
- 21	RW67V241	. . . . . RESISTOR		1	
- 22	RC32GF470J	. . . . . RESISTOR		1	
- 23	RC07GF471J	. . . . . RESISTOR		1	
- 24	31-33062B01	. . . . . TERMINAL BOARD		1	
- 25	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
8-	MS51957-13	. . . . . SCREW, MACH		1	
	MS35333-70	. . . . . WASHER, LOCK		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		1	
		---•---			
- 26	07-33063B01	. . . . . TERMINAL PLATE		1	
- 27	FT-SM23	. . . . . TERMINAL, FEEDTHRU	05009	1	
- 28	45-38715A04	. . . . . SPACER, SLEEVE		4	
- 29	538-003N650-94R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 9 TO 35 UUF	15450	13	
- 30	24-31694B07	. . . . . COIL, RF, PART OF 01-31825B01		3	
	24-31694B08	. . . . . COIL, RF, PART OF 01-31825B02		3	
- 31	24-31694B08	. . . . . COIL, RF		1	
- 32	24-31694B08	. . . . . COIL, RF, PART OF 01-31825B01		3	
	24-31694B05	. . . . . COIL, RF, PART OF 01-31825B02		3	
- 33	24-31694B08	. . . . . COIL, RF, PART OF 01-31825B01		1	
	24-31694B09	. . . . . COIL, RF, PART OF 01-31825B02		1	
- 34	24-31694B06	. . . . . COIL, RF		1	
- 35	24-31694B06	. . . . . COIL, RF, PART OF 01-31825B01		2	
	24-31694B03	. . . . . COIL, RF, PART OF 01-31825B02		2	
- 36	24-31694B06	. . . . . COIL, RF, PART OF 01-31825B01		1	
	24-31694B07	. . . . . COIL, RF, PART OF 01-31825B02		1	
- 37	24-31694B03	. . . . . COIL, RF, PART OF 01-31825B01		1	
	24-31694B07	. . . . . COIL, RF, PART OF 01-31825B02		1	
- 38	47-38758A01	. . . . . RETAINER, CAPACITOR		2	
- 39	07-31514B01	. . . . . COVER		1	
		ATTACHING PARTS			
	AN507C440R14	. . . . . SCREW, MACH		4	
		---•---			
- 40	01-31549B01	. . . . . HF CRYSTAL OSCILLATOR SUBASSEMBLY, 1ST MIXER, SEE FIG. 9 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35333-70	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
- 41	DM53741-5000	. . . . . CONTACT, ELECTRICAL	91146	2	
- 42	2106-02-01-2520N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, FH, STEEL, CD PL, 2-56 NC X 1/4 IN. LG		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		2	
		---•---			
- 43	07-38079A01	. . . . . PLATE, ELECTRICAL SHIELD		1	
- 44	01-31545B01	. . . . . HF CRYSTAL OSCILLATOR SUBASSEMBLY, HF OSC, P/O 01-31825B01, SEE FIG. 10 FOR DETAIL BREAKDOWN		1	
	01-31545B02	. . . . . HF CRYSTAL OSCILLATOR SUBASSEMBLY, HF OSC, P/O 01-31825B02, SEE FIG. 10 FOR DETAIL BREAKDOWN		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
9-	01-31549801	HF CRYSTAL OSCILLATOR SUBASSEMBLY, 1ST MIXER, SEE FIG. 8 FOR NHA		REF	
- 1	5835Y5U103Z	CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 80%, +20%,-25 VDCW	72982	2	
- 2	HRDM10-300	CAPACITOR, FIXED, MICA DIELECTRIC, 30 UUF, 2%, 500 VDCW	72136	1	
- 3	HRDM10-330	CAPACITOR, FIXED, MICA DIELECTRIC, 33 UUF, 2%, 500 VDCW	72136	1	
- 4	HRDM10-560	CAPACITOR, FIXED, MICA DIELECTRIC, 56 UUF, 2%, 500 VDCW	72136	1	
- 5	HRDM10-680	CAPACITOR, FIXED, MICA DIELECTRIC, 68 UUF, 2%, 500 VDCW	72136	1	
- 6	HRDM10-221	CAPACITOR, FIXED, MICA DIELECTRIC, 220 UUF, 2%, 500 VDCW	72136	1	
- 7	HRDM10-331	CAPACITOR, FIXED, MICA DIELECTRIC, 330 UUF, 2%, 500 VDCW	72136	2	
- 8	24-31690813	COIL, RF, 1.3 UH		1	
- 9	24-31690814	COIL, RF, 1.3 UH		1	
- 10	USN 2N1142	TRANSISTOR		1	
- 11	JAN 2N384	TRANSISTOR		1	
- 12	RC07GF100J	RESISTOR		1	
- 13	RC07GF222J	RESISTOR		1	
- 14	RC07GF102J	RESISTOR		2	
- 15	RC07GF272J	RESISTOR		1	
- 16	RC07GF392J	RESISTOR		1	
- 17	RC07GF562J	RESISTOR		1	
- 18	RC07GF103J	RESISTOR		1	
- 19	RC07GF153J	RESISTOR		1	
- 20	RC07GF183J	RESISTOR		1	
- 21	RC07GF470J	RESISTOR		1	
- 22	2422-06-06-2020N	TERMINAL, LUG	78189	2	
- 23	31-38996A01	TERMINAL BOARD		1	
- 24	6007-3A	RETAINER	91506	1	

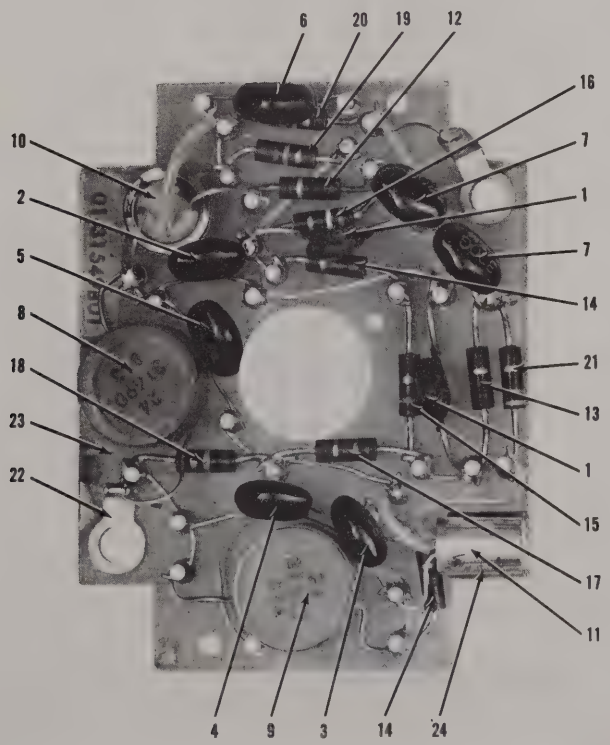
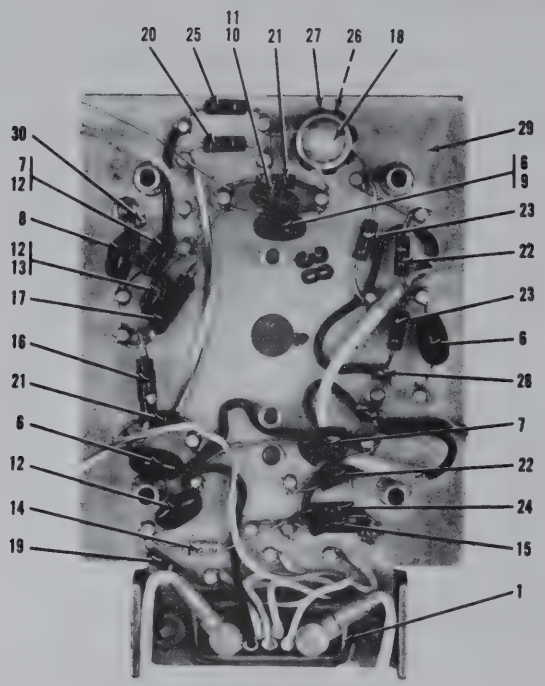


Figure 9. Hf Crystal Oscillator Subassembly, 1st Mixer



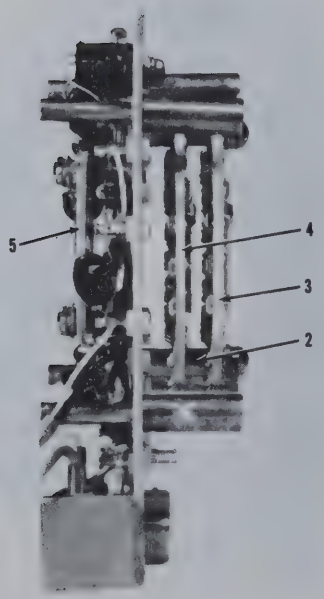


Figure 10. Hf Crystal Oscillator Subassembly, Hf Osc

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
10-	01-31545B01	. . . . . HF CRYSTAL OSCILLATOR SUBASSEMBLY, HF OSC, SEE FIG. 8 FOR NHA		REF	
	01-31545B02	. . . . . HF CRYSTAL OSCILLATOR SUBASSEMBLY, HF OSC, SEE FIG. 8 FOR NHA		REF	
- 1	DAM7W2P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---•---			
- 2	45-38715A04	. . . . . SPACER, SLEEVE		2	
- 3	232536LKE	. . . . . SWITCH SECTION, ROTARY	76854	1	
- 4	233761LKE	. . . . . SWITCH SECTION, ROTARY	76854	1	
		ATTACHING PARTS			
	03-35246B02	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, LOCK, CRES, NO. 5, MED SPLIT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.128 ID X 0.250 OD X 0.031 IN. THK		2	
	3482-17	. . . . . WASHER, INSULATOR	76854	2	
		---•---			
- 5	239067FE	. . . . . SWITCH SECTION, ROTARY	76854	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
	3482-18	. . . . . WASHER, INSULATOR	76854	2	
		---•---			
- 6	HRDM10-221	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 220 UUF, 2%, 500 VDCW, PART OF 01-31545B01	72136	2	
	HRDM10-221	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 220 UUF, 2%, 500 VDCW, PART OF 01-31545B02	72136	3	
- 7	HRDM10-300	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 30 UUF, 2%, 500 VDCW, PART OF 01-31545B01	72136	2	
	HRDM10-300	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 30 UUF, 2%, 500 VDCW, PART OF 01-31545B02	72136	1	
- 8	HRDM10-101	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF, 2%, 500 VDCW	72136	1	
- 9	HRDM10-131	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 130 UUF, 2%, 500 VDCW, PART OF 01-31545B01	72136	1	
- 10	HRDM10-680	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 68 UUF, 2%, 500 VDCW, PART OF 01-31545B02	72136	1	
- 11	HRDM10-560	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 56 UUF, 2%, 500 VDCW, PART OF 01-31545B01	72136	1	
- 12	HRDM10-360	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 36 UUF, 2%, 500 VDCW, PART OF 01-31545B01	72136	1	
	HRDM10-360	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 36 UUF, 2%, 500 VDCW, PART OF 01-31545B02	72136	3	
- 13	HRDM10-240	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 24 UUF, 2%, 500 VDCW, PART OF 01-31545B01	72136	1	
- 14	JAN 1N933	. . . . . SEMICONDUCTOR DEVICE		1	
- 15	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE		1	
- 16	24-31696B04	. . . . . COIL, RF, 0.89 UH		1	
- 17	24-31696B08	. . . . . COIL, RF, 0.42 UH		1	
- 18	USN 2N1142	. . . . . TRANSISTOR		1	
- 19	RC07GF332J	. . . . . RESISTOR		1	
- 20	RC07GF472J	. . . . . RESISTOR		1	
- 21	RC07GF471J	. . . . . RESISTOR		2	
- 22	RC07GF272J	. . . . . RESISTOR		2	
- 23	RC07GF820J	. . . . . RESISTOR		2	
- 24	RC07GF681J	. . . . . RESISTOR		1	
- 25	RC07GF822J	. . . . . RESISTOR		1	
- 26	14-14133A03	. . . . . INSULATOR, WASHER		1	
- 27	TX82-032-037	. . . . . RETAINER	98978	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
		---•---			
- 28	2106-02-01-2520N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35206-203	. . . . . SCREW, MACH		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.188 OD X 0.025 IN. THK		1	
		---•---			
- 29	07-31791B01	. . . . . TERMINAL PLATE, PART OF 01-31545B01		1	
	07-31791B02	. . . . . TERMINAL PLATE, PART OF 01-31545B02		1	
- 30	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
11-	01-38560A01	. . . . MF OSCILLATOR, SEE FIG. 3, 49, 82, AND 90 FOR NHA		REF	
- 1	07-38070A01	. . . . . COVER		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	AN507C440R4	. . . . . SCREW, MACH		2	
		---•---			
- 2	45-31483B01	. . . . . COUPLING, SHAFT		1	
		ATTACHING PARTS			
	MS51017-10	. . . . . SETSCREW		2	
		---•---			
- 3	07-38072A01	. . . . . PLATE, CHASSIS		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---•---			
- 4	47-38510A02	. . . . . SHAFT AND DETENT ASSEMBLY		1	
- 5	01-31689B01	. . . . . MF AMPLIFIER, SEE FIG. 12 FOR DETAIL BREAKDOWN		1	
- 6	01-31688B01	. . . . . MF CRYSTAL OSCILLATOR, SEE FIG. 14 FOR DETAIL BREAKDOWN		1	
- 7	07-38904A02	. . . . . PLATE, CHASSIS		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---•---			
- 8	07-31482B01	. . . . . SPRING		1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, CSK HD, STEEL, CD PL, 0.088 DIA X 0.156 IN. LG		2	
		---•---			
- 9	45-38743A01	. . . . . BEARING, COUPLING		1	
		ATTACHING PARTS			
	MS16535-10	. . . . . RIVET		2	
		---•---			
- 10	45-38744A01	. . . . . BUSHING		1	
- 11	41-38734A01	. . . . . SPRING, HELICAL, COMPRESSION		1	
- 12	07-38100A01	. . . . . CLIP, SPRING TENSION		4	
- 13	15-38760A01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 14	07-32257B01	. . . . . PLATE, GUIDE		1	
- 15	07-38709A01	. . . . . CLIP, SPRING TENSION		1	
		ATTACHING PARTS			
	MS16535-114	. . . . . RIVET		2	
		---•---			
- 16	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 17	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	12	

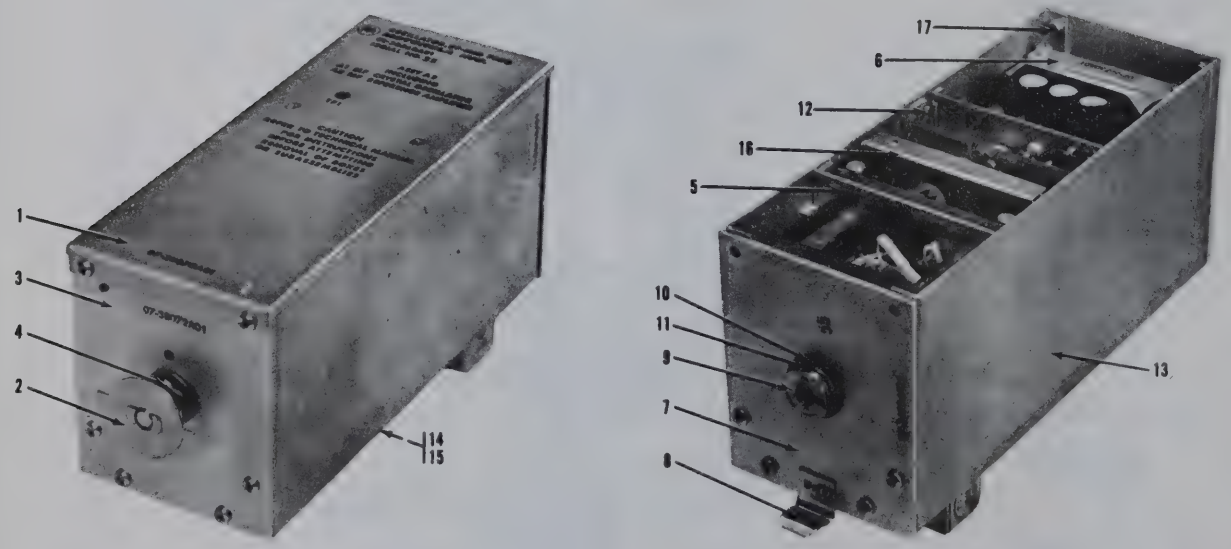


Figure 11. Mf Oscillator

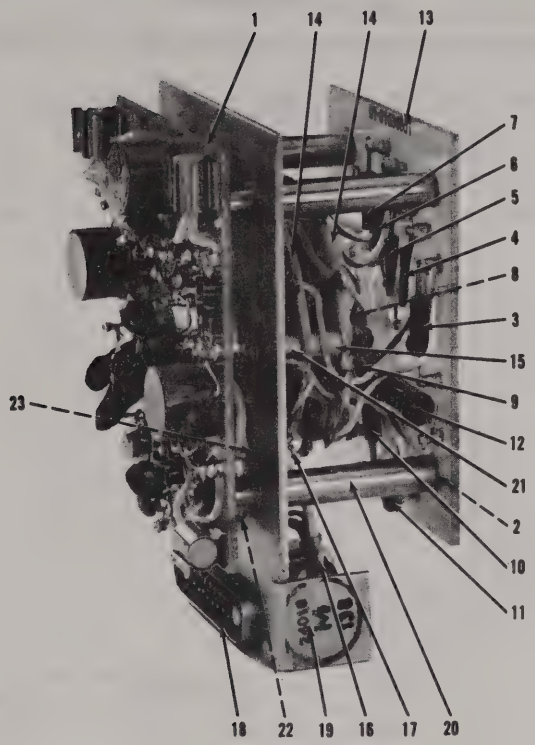


Figure 12. Mf Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
12-	01-31689B01	. . . . . MF AMPLIFIER, SEE FIG. 11 FOR NHA		REF	
- 1	01-31634B01	. . . . . MF AMPLIFIER SUBASSEMBLY, AMPLIFIER, SEE FIG. 13 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		4	
		---*---			
	01-31636B01	. . . . . BIAS RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 2	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		4	
		---*---			
- 3	RN60C8871F	. . . . . RESISTOR		1	
- 4	RN60C8251F	. . . . . RESISTOR		1	
- 5	RN60C7501F	. . . . . RESISTOR		1	
- 6	RN60C6981F	. . . . . RESISTOR		1	
- 7	RN60C6651F	. . . . . RESISTOR		1	
- 8	RN60C1502F	. . . . . RESISTOR		1	
- 9	RN60C1372F	. . . . . RESISTOR		1	
- 10	RN60C1102F	. . . . . RESISTOR		1	
- 11	RN60C1212F	. . . . . RESISTOR		1	
- 12	RN65C1002F	. . . . . RESISTOR		1	
- 13	31-31407B01	. . . . . TERMINAL BOARD		1	
	01-31632B01	. . . . . SWITCH ASSEMBLY		1	
- 14	232859RKE	. . . . . SWITCH SECTION, ROTARY	76854	2	
		ATTACHING PARTS			
	03-35246B03	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, LOCK, CRES, NO. 5, MED SPLIT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.128 ID X 0.250 OD X 0.031 IN. THK		2	
	3482-17	. . . . . WASHER, INSULATOR	76854	2	
		---*---			
- 15	45-38715A01	. . . . . SPACER, SLEEVE		2	
- 16	DM53741-5000	. . . . . CONTACT, ELECTRICAL	71785	2	
- 17	2106-02-01-2520N	. . . . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS35206-203	. . . . . SCREW, MACH		1	
	MS35338-39	. . . . . WASHER, LOCK		1	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		1	
		---*---			
- 18	DBMF17W2P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, FIL H, STEEL, CD PL, 2-56 NC X 5/16 IN. LG		2	
	F92-1660-26	. . . . . NUT, HEX	72962	2	
		---*---			
- 19	07-31444B01	. . . . . TERMINAL PLATE		1	
- 20	45-38707A04	. . . . . SPACER, THREADED		4	
- 21	45-38753A01	. . . . . SPACER, THREADED		2	
- 22	FT-SM2TUR	. . . . . TERMINAL, FEEDTHRU	05009	3	
- 23	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
13-	01-31634B01	MF AMPLIFIER SUBASSEMBLY, AMPLIFIER, SEE FIG. 12 FOR NHA		REF	
- 1	5835Y5U103Z	CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, -20% +80%, 25 VDCW	15450	8	
- 2	HRDM10-121	CAPACITOR, FIXED, MICA DIELECTRIC, 120 UUF, 2%, 500 VDCW	72136	2	
- 3	HRDM10-680	CAPACITOR, FIXED, MICA DIELECTRIC, 68 UUF, 2%, 500 VDCW	72136	1	
- 4	24-31690B11	COIL, RF, 15 UH		2	
- 5	24-31690B12	COIL, RF, 9.5 UH		1	
- 6	RC07GF222J	RESISTOR		4	
- 7	RC07GF103J	RESISTOR		3	
- 8	RC07GF272J	RESISTOR		3	
- 9	RC07GF562J	RESISTOR		3	
- 10	RC07GF470J	RESISTOR		3	
- 11	RC07GF821J	RESISTOR		2	
- 12	JAN 2N384	TRANSISTOR		3	
- 13	119437A	JACK, TEST	78947	1	
- 14	31-31405B01	TERMINAL BOARD		1	
- 15	6007-3A	HOLDER, COMPONENT	91506	3	
		ATTACHING PARTS			
	MS16535-52	RIVET		3	

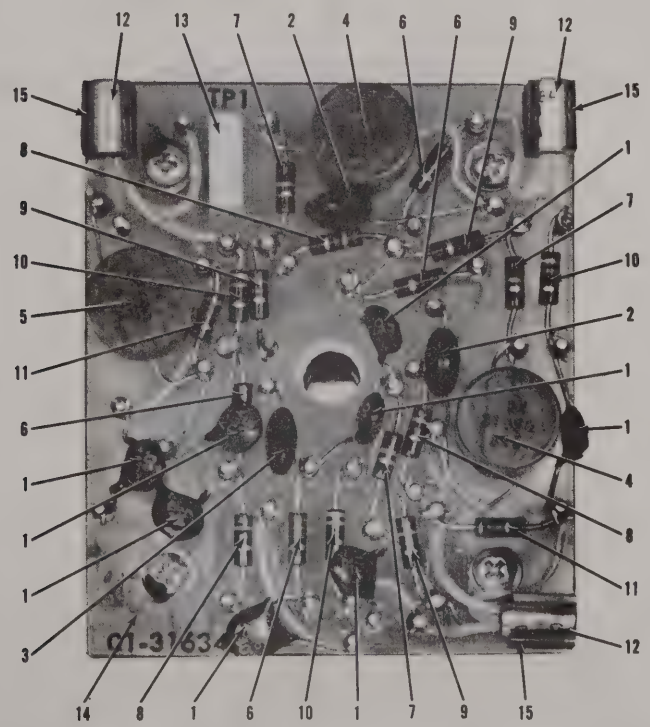
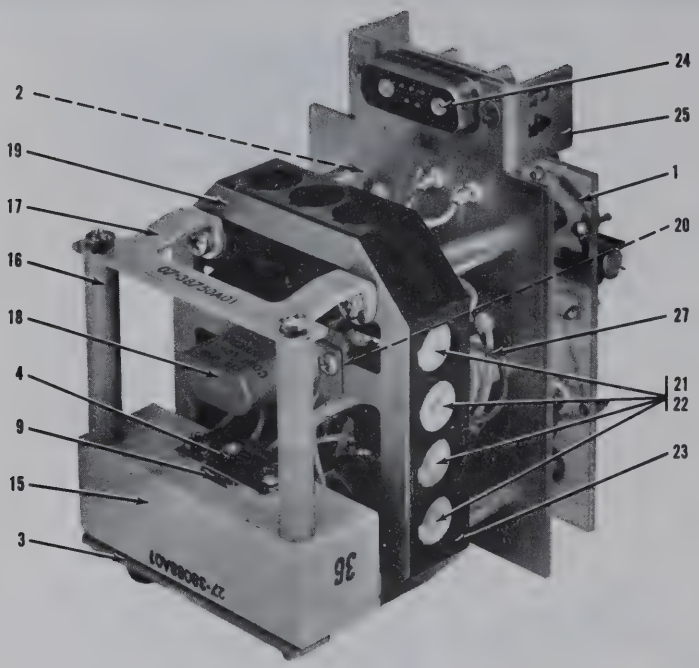


Figure 13. Mf Amplifier Subassembly, Amplifier



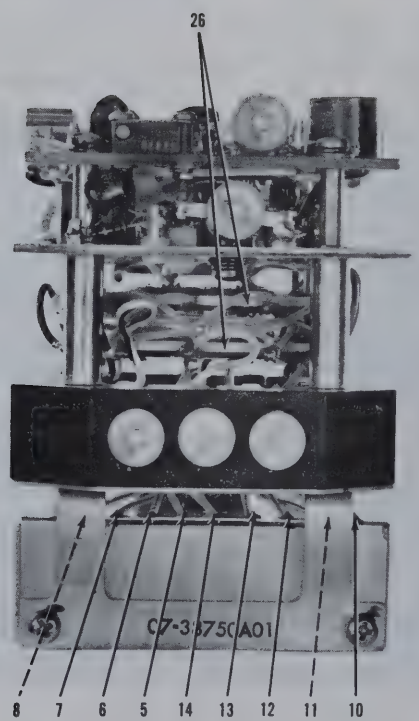


Figure 14. Mf Crystal Oscillator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
14-	01-31688B01	. . . . . MF CRYSTAL OSCILLATOR, SEE FIG. 11 FOR NHA		REF	
- 1	01-31635B01	. . . . . MF CRYSTAL OSCILLATOR SUBASSEMBLY, 2ND MIXER, SEE FIG. 15 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		3	
	MS35333-70	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		4	
		---•---			
- 2	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
	01-31682B01	. . . . . CRYSTAL ASSEMBLY		1	
		ATTACHING PARTS			
- 3	MS51957-21	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 4	07-38084A01	. . . . . PLATE, CRYSTAL GROUNDING		1	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 5	48-38609A22	. . . . . CRYSTAL UNIT, QUARTZ, 19.7500 MC		1	
- 6	48-38609A23	. . . . . CRYSTAL UNIT, QUARTZ, 20.0000 MC		1	
- 7	48-38631A01	. . . . . CRYSTAL UNIT, QUARTZ, 20.2500 MC		1	
- 8	48-38631A02	. . . . . CRYSTAL UNIT, QUARTZ, 20.5000 MC		1	
- 9	48-38631A03	. . . . . CRYSTAL UNIT, QUARTZ, 20.7500 MC		1	
- 10	48-38631A04	. . . . . CRYSTAL UNIT, QUARTZ, 21.0000 MC		1	
- 11	48-38631A05	. . . . . CRYSTAL UNIT, QUARTZ, 21.2500 MC		1	
- 12	48-38631A06	. . . . . CRYSTAL UNIT, QUARTZ, 21.5000 MC		1	
- 13	48-38631A07	. . . . . CRYSTAL UNIT, QUARTZ, 21.7500 MC		1	
- 14	48-38631A08	. . . . . CRYSTAL UNIT, QUARTZ, 22.0000 MC		1	
- 15	27-38088A01	. . . . . RETAINER, CRYSTAL		1	
- 16	45-38095A02	. . . . . SPACER		2	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 17	07-38750A01	. . . . . BRACKET, CRYSTAL BLOCK		2	
		ATTACHING PARTS			
	MS51957-21	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 18	BR8SZ1KB9-26V	. . . . . RELAY, ARMATURE	09026	1	
		ATTACHING PARTS			
	MS35206-202	. . . . . SCREW, MACH		2	
		---•---			
- 19	07-38086A01	. . . . . PLATE, RELAY		1	
- 20	F22NCFNA1-26	. . . . . NUT, SELF-LOCKING	72962	2	
- 21	538-003NP05.5-18UUF	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 5.5 TO 18 UUF	15450	10	
- 22	CC51CH270J	. . . . . CAPACITOR		10	
- 23	47-38758A01	. . . . . RETAINER, CAPACITOR		2	
- 24	DM53741-5000	. . . . . CONTACT, ELECTRICAL	71785	2	
- 25	01-31633B01	. . . . . MF CRYSTAL OSCILLATOR SUBASSEMBLY, TEN STEP BIAS, SEE FIG. 16 FOR DETAIL BREAKDOWN		1	
- 26	232859RKE	. . . . . SWITCH SECTION, ROTARY	76854	2	
		ATTACHING PARTS			
	03-35246B03	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, LOCK, CRES, NO. 5, MED SPLIT		2	
	3482-17	. . . . . INSULATOR, WASHER	76854	2	
		---•---			
- 27	45-38715A01	. . . . . SPACER, SLEEVE		2	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
15-	01-31635B01	MF CRYSTAL OSCILLATOR SUBASSEMBLY, 2ND MIXER, SEE FIG. 14 FOR NHA		REF	
- 1	538-001NP0-92R	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 5.5 TO 18 UUF	15450	1	
- 2	5835Y5U103Z	CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, +80% -20%, 25 VDCW	72982	4	
- 3	CK60AW102M	CAPACITOR		2	
- 4	HRDM10-201	CAPACITOR, FIXED, MICA DIELECTRIC, 200 UUF, 2%, 500 VDCW	72136	1	
- 5	HRDM10-680	CAPACITOR, FIXED, MICA DIELECTRIC, 68 UUF, 2%, 500	72136	1	
- 6	24-31690B08	COIL, RF, 14 UH		1	
- 7	JAN 2N384	TRANSISTOR		2	
- 8	RC07GF472J	RESISTOR		2	
- 9	RC07GF153J	RESISTOR		4	
- 10	RC07GF272J	RESISTOR		2	
- 11	RC07GF470J	RESISTOR		1	
- 12	H25	STRAP, MOUNTING	80294	1	
- 13	3250L1-502	RESISTOR, VARIABLE, 5000 OHMS, 5%, 1W	80294	1	
		ATTACHING PARTS			
	MS35206-206	SCREW, MACH		2	
	MS35338-39	WASHER, LOCK		2	
	COML	WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
	COML	NUT, HEX, LT, STEEL, CD PL, 2-56 NC		2	
		---•---			
- 14	2701-06-06-2020N	TERMINAL, LUG	78189	1	
- 15	31-31403B01	TERMINAL BOARD		1	
- 16	6007-3A	RETAINER	91506	2	
		ATTACHING PARTS			
	MS16535-52	RIVET		2	
		---•---			

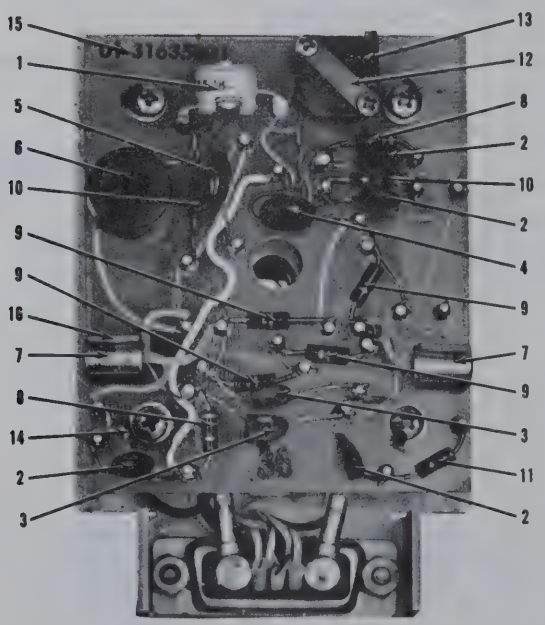


Figure 15. Mf Crystal Oscillator Subassembly, 2nd Mixer

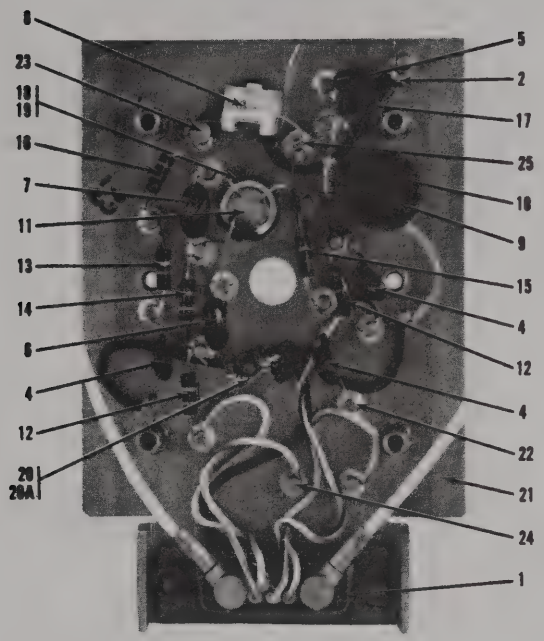


Figure 16. Mf Crystal Oscillator Subassembly, Ten Step Bias

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
16-	01-31633B01	MF CRYSTAL OSCILLATOR SUBASSEMBLY, TEN STEP BIAS, SEE FIG. 14 FOR NHA		REF	
- 1	DAM7W2P	CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	AN507C440R5	SCREW, MACH		2	
	MS35338-78	WASHER, LOCK		2	
	MS35649-44	NUT, HEX		2	
- 2	2106-02-01-2520N	TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS35206-203	SCREW, MACH		1	
	COML	WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		1	
	MS35338-39	WASHER, LOCK		1	
	COML	NUT, HEX, LT, STEEL, CD PL, 2-56 NC		1	
- 3	PART DELETED				
- 4	5835Y5U103Z	CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, +80% -20%, 25 VDCW	72982	3	
- 5	HRDM10-360	CAPACITOR, FIXED, MICA DIELECTRIC, 36 UUF, 2%, 500 VDCW	72136	1	
- 6	HRDM10-680	CAPACITOR, FIXED, MICA DIELECTRIC, 68 UUF, 2%, 500 VDCW	72136	1	
- 7	HRDM10-361	CAPACITOR, FIXED, MICA DIELECTRIC, 360 UUF, 2%, 500 VDCW	72136	1	
- 8	538-001NP0-92R	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 5.5 TO 18 UUF	15450	1	
- 9	JAN 1N933	SEMICONDUCTOR DEVICE		1	
- 10	24-31690B10	COIL, RF, 0.88 UH		1	
- 11	USN 2N1142	TRANSISTOR		1	
- 12	RC07GF272J	RESISTOR		2	
- 13	RC07GF123J	RESISTOR		1	
- 14	RC07GF392J	RESISTOR		1	
- 15	RC07GF221J	RESISTOR		1	
- 16	RC07GF682J	RESISTOR		1	
- 17	RC07GF821J	RESISTOR		1	
- 18	14-14133A03	INSULATOR, WASHER		1	
- 19	TXB2-032-037	RETAINER, TRANSISTOR	98978	1	
		ATTACHING PARTS			
	MS51957-13	SCREW, MACH		1	
	MS35338-78	WASHER, LOCK		1	
	COML	WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
- 20	2106-02-01-2520N	TERMINAL, LUG	78189	2	
- 20A	490-11-11-046-951	TERMINAL, LUG	71785	1	
		ATTACHING PARTS			
	MS35206-203	SCREW, MACH		1	
	MS35338-39	WASHER, LOCK		1	
	COML	NUT, HEX, LT, STEEL, CD PL, 2-56 NC		1	
- 21	07-31443B01	TERMINAL PLATE		1	
- 22	ST-SM1TUR	TERMINAL, STUD, INSULATED	05009	13	
- 23	3015C	TERMINAL, STUD, INSULATED	95264	1	
- 24	FT-SM2TUR	TERMINAL, FEEDTHRU	05009	3	
- 25	ST250SL	TERMINAL, STUD, INSULATED	05009	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
17-	01-38561A01	. . . . LF OSCILLATOR, SEE FIG. 3, 49, 82, AND 90 FOR NHA		REF	
- 1	07-38071A01	. . . . . COVER		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	AN507C440R4	. . . . . SCREW, MACH		2	
		---•---			
- 2	07-38072A01	. . . . . PLATE, CHASSIS		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---•---			
- 3	47-38510A03	. . . . . SHAFT AND DETENT ASSEMBLY		1	
- 4	01-31698B01	. . . . . LF SWEEP OSCILLATOR, SEE FIG. 18 FOR DETAIL BREAKDOWN		1	
- 5	01-31676B01	. . . . . LF CRYSTAL OSCILLATOR, SEE FIG. 21 FOR DETAIL BREAKDOWN		1	
- 6	07-38904A01	. . . . . PLATE, CHASSIS		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---•---			
- 7	07-31482B01	. . . . . SPRING		1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, CSK HD, STEEL, CD PL, 0.088 DIA X 0.156 IN. LG		2	
		---•---			
- 8	45-38743A01	. . . . . BEARING, COUPLING		1	
		ATTACHING PARTS			
	MS16535-10	. . . . . RIVET		2	
		---•---			
- 9	45-38744A01	. . . . . BUSHING		1	
- 10	41-38734A01	. . . . . SPRING, HELICAL, COMPRESSION		1	
- 11	07-38100A01	. . . . . CLIP, SPRING TENSION		4	
- 12	15-38066A01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 13	07-32257B01	. . . . . PLATE, GUIDE		1	
- 14	07-38709A01	. . . . . CLIP, SPRING TENSION		1	
		ATTACHING PARTS			
	MS16535-114	. . . . . RIVET		2	
		---•---			
- 15	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 16	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	12	

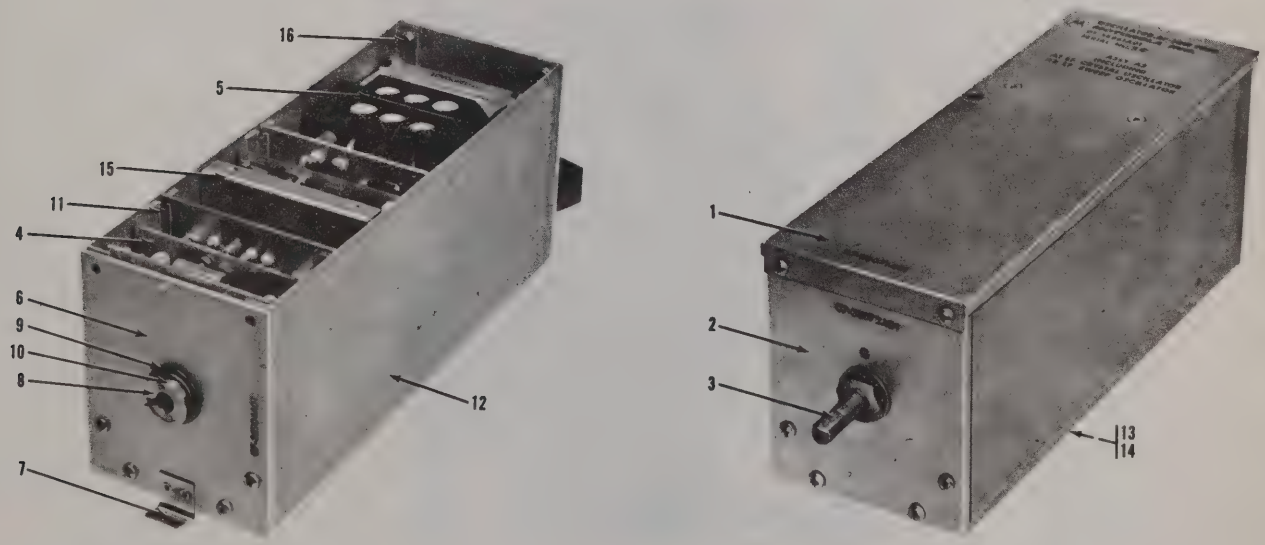


Figure 17. Lf Oscillator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
18-	01-31698B01	. . . . . LF SWEEP OSCILLATOR, SEE FIG. 17 FOR NHA		REF	
- 1	01-31631B01	. . . . . LF SWEEP OSCILLATOR SUBASSEMBLY, SWEEP OSC, SEE FIG. 19 FOR NHA		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		4	
		---•---			
- 2	45-38467A01	. . . . . SPACER, SLEEVE		4	
- 3	01-31630B01	. . . . . LF SWEEP OSCILLATOR SUBASSEMBLY, SWEEP CONTROL, SEE FIG. 20 FOR NHA		1	
	01-31628B01	. . . . . BIAS RESISTOR ASSEMBLY		1	
- 4	232860RKE	. . . . . SWITCH SECTION, ROTARY	76854	1	
		ATTACHING PARTS			
	03-35246B01	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, LOCK, CRES, NO. 5, MED SPLIT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.128 ID X 0.250 OD X 0.031 IN. THK		2	
	3182-17	. . . . . INSULATOR, WASHER	76854	2	
		---•---			
- 5	DAM15P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---•---			
- 6	RN60C1003F	. . . . . RESISTOR		9	
- 7	07-31445B01	. . . . . TERMINAL PLATE		1	
- 8	45-38713A01	. . . . . SPACER, THREADED		4	
- 9	45-38717A02	. . . . . SPACER, THREADED		2	
- 10	2106-02-01-2520N	. . . . . TERMINAL, LUG	78189	1	
- 11	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
		ATTACHING PARTS			
	MS35206-203	. . . . . SCREW, MACH		1	
	MS35338-39	. . . . . WASHER, LOCK		1	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		1	
		---•---			

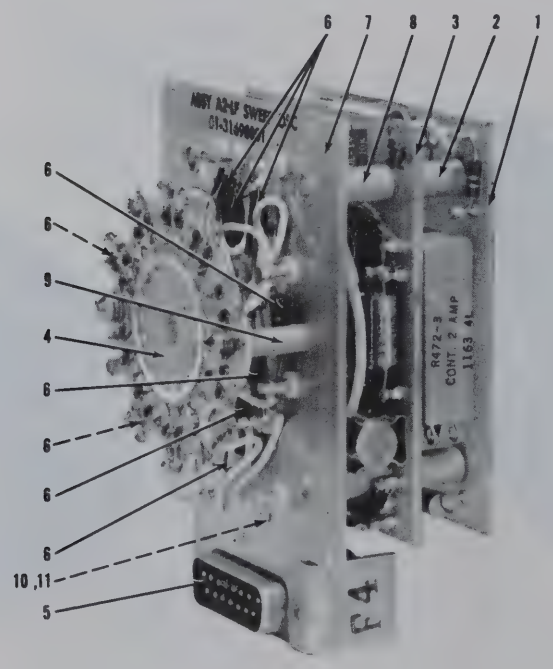


Figure 18. Lf Sweep Oscillator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
19-	01-31631801	. . . . . LF SWEEP OSCILLATOR SUBASSEMBLY, SWEEP OSC, SEE FIG. 18 FOR NHA		REF	
- 1	CS13AF220K	. . . . . CAPACITOR		1	
- 2	CS13AC221M	. . . . . CAPACITOR		1	
- 3	CS13AD220M	. . . . . CAPACITOR		1	
- 4	BR12SK6K86-26V	. . . . . RELAY, ARMATURE	09026	1	
		ATTACHING PARTS			
	MS35649-44	. . . . . NUT, HEX		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
		---*---			
- 5	RC07GF470J	. . . . . RESISTOR		1	
- 6	RC07GF121J	. . . . . RESISTOR		1	
- 7	RC07GF102J	. . . . . RESISTOR		1	
- 8	RC07GF103J	. . . . . RESISTOR		1	
- 9	RC07GF223J	. . . . . RESISTOR		1	
- 10	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		1	
- 11	USN 1N816W	. . . . . SEMICONDUCTOR DEVICE		1	
- 12	JAN 2N706	. . . . . TRANSISTOR		1	
- 13	USAF 2N489	. . . . . TRANSISTOR		1	
- 14	31-31423801	. . . . . TERMINAL BOARD		1	
- 15	6015-27A	. . . . . HOLDER, COMPONENT	91506	1	
- 16	6009-51A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STEEL, CD PL, 0.061 DIA X 0.125 IN. LG		2	
		---*---			
- 17	RC07GF471J	. . . . . RESISTOR		1	
- 18	RC07GF562J	. . . . . RESISTOR		1	
- 19	RC07GF682J	. . . . . RESISTOR		1	
- 20	RC07GF822J	. . . . . RESISTOR		1	

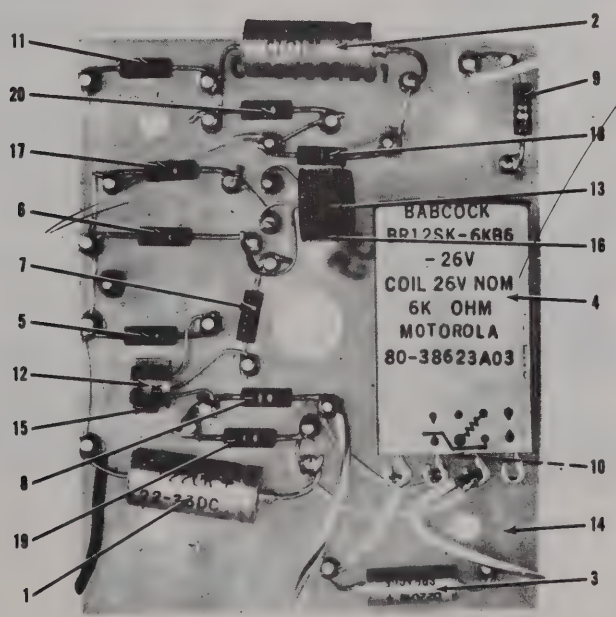


Figure 19. Lf Sweep Oscillator Subassembly, Sweep Osc

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
20-	01-31630B01	. . . . . LF SWEEP OSCILLATOR SUBASSEMBLY, SWEEP CONTROL, SEE FIG. 18 FOR NHA		REF	
- 1	MPF104K1	. . . . . CAPACITOR, FIXED, METALIZED, MYLAR DIELECTRIC, 0.1 UF, 10%, 100 VDCW	01884	1	
- 2	CS13AF010M	. . . . . CAPACITOR		2	
- 3	CS13AD220M	. . . . . CAPACITOR		1	
- 4	5835Y5U103Z	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, +80% -20%, 25 VDCW	15450	1	
- 5	150D104X0035A2	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 0.1 UF, 20%, 35 VDCW	80183	1	
- 6	H25	. . . . . STRAP, MOUNTING	80294	1	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---•---			
- 7	3250L1-103	. . . . . RESISTOR, VARIABLE, WIREWOUND, 10K, 5%, 1W	80294	1	
- 8	RC07GF270J	. . . . . RESISTOR		1	
- 9	RC07GF560J	. . . . . RESISTOR		1	
- 10	RC07GF101J	. . . . . RESISTOR		1	
- 11	RC07GF561J	. . . . . RESISTOR		1	
- 12	RC07GF821J	. . . . . RESISTOR		1	
- 13	RC07GF272J	. . . . . RESISTOR		2	
- 14	RC07GF392J	. . . . . RESISTOR		1	
- 15	RC07GF472J	. . . . . RESISTOR		1	
- 16	RC07GF103J	. . . . . RESISTOR		3	
- 17	RC07GF123J	. . . . . RESISTOR		1	
- 18	RC07GF153J	. . . . . RESISTOR		1	
- 19	RC07GF183J	. . . . . RESISTOR		1	
- 20	RC07GF223J	. . . . . RESISTOR		1	
- 21	RC07GF333J	. . . . . RESISTOR		1	
- 22	RC07GF473J	. . . . . RESISTOR		1	
- 23	RC07GF274J	. . . . . RESISTOR		1	
- 24	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE		1	
- 25	USN 2N1309	. . . . . TRANSISTOR		2	
- 26	JAN 2N706	. . . . . TRANSISTOR		2	
- 27	31-31419B01	. . . . . TERMINAL BOARD		1	
- 28	6009-51A	. . . . . HOLDER, COMPONENT	91506	2	
- 29	6015-27A	. . . . . HOLDER, COMPONENT	91506	2	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STEEL, CD PL, 0.061 DIA X 0.125 IN. LG		4	
		---•---			

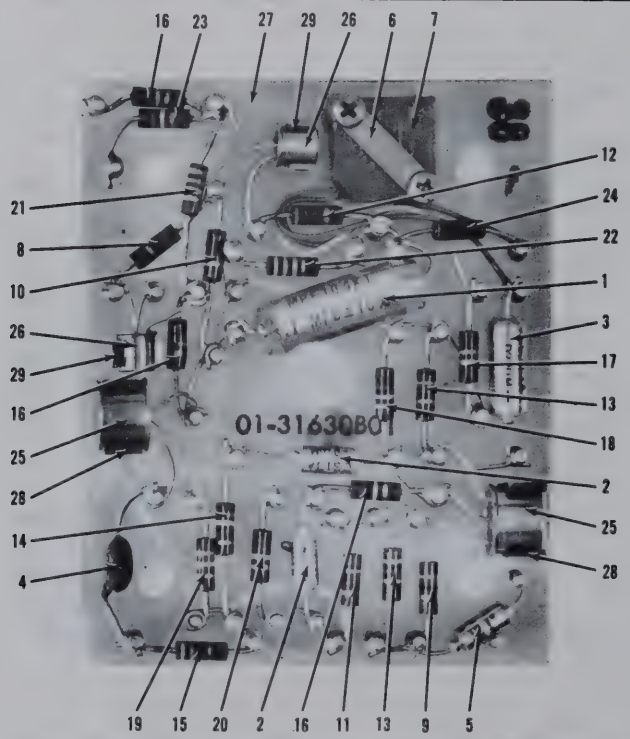


Figure 20. Lf Sweep Oscillator Subassembly, Sweep Control

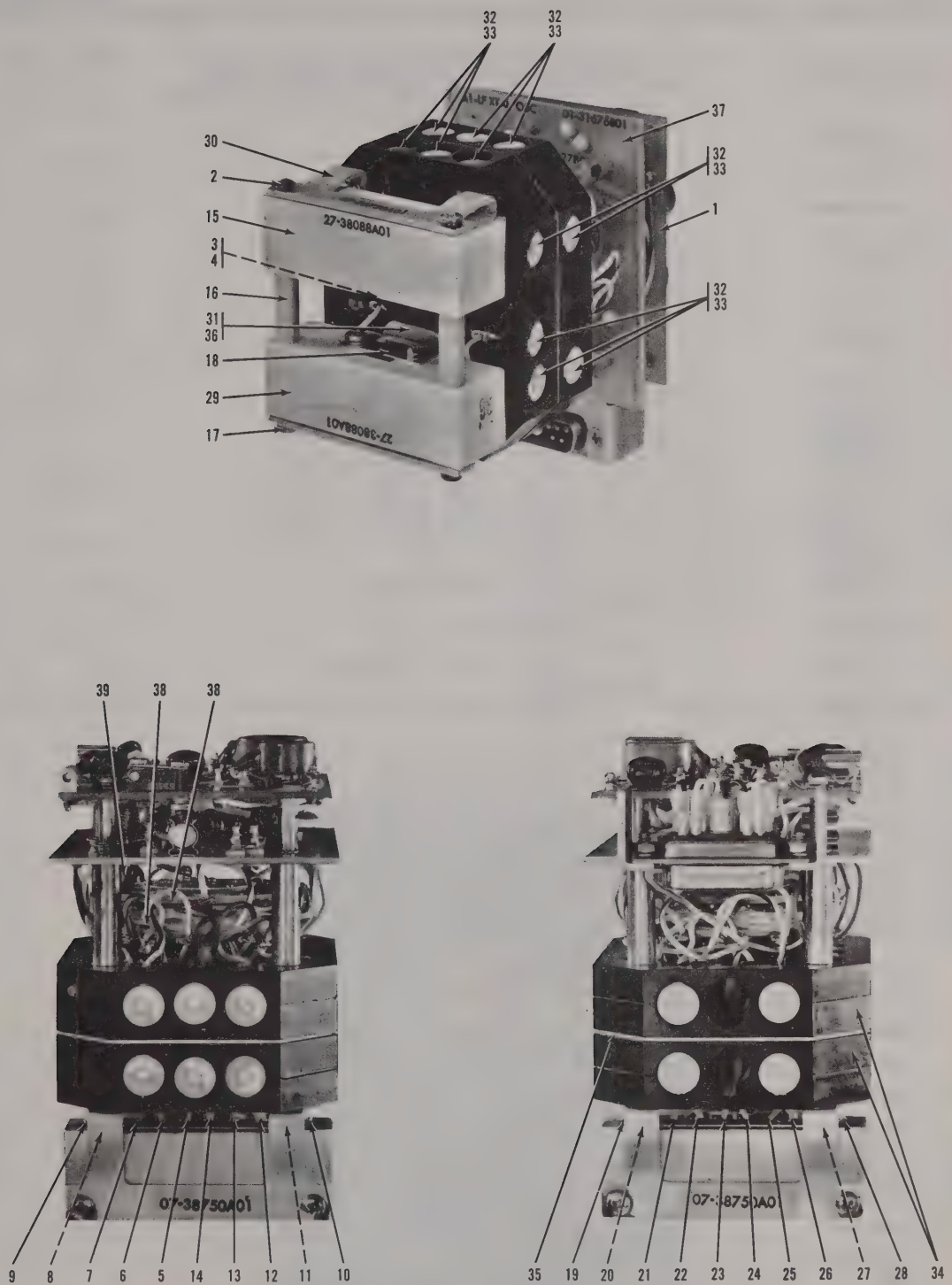


Figure 21. Lf Crystal Oscillator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
21-	01-31676B01	. . . . . LF CRYSTAL OSCILLATOR, SEE FIG. 17 FOR NHA		REF	
- 1	01-31629B01	. . . . . LF CRYSTAL OSCILLATOR SUBASSEMBLY, PHASE DETECTOR, SEE FIG. 22 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---0---			
	01-31674B01	. . . . . CRYSTAL ASSEMBLY, TOP		1	
		ATTACHING PARTS			
- 2	MS51957-21	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---0---			
- 3	07-38084A01	. . . . . PLATE, CRYSTAL GROUNDING		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---0---			
- 4	48-38609A01	. . . . . CRYSTAL UNIT, QUARTZ, 4.5000 MC		1	
- 5	48-38609A02	. . . . . CRYSTAL UNIT, QUARTZ, 4.5125 MC		1	
- 6	48-38609A03	. . . . . CRYSTAL UNIT, QUARTZ, 4.5250 MC		1	
- 7	48-38609A04	. . . . . CRYSTAL UNIT, QUARTZ, 4.5375 MC		1	
- 8	48-38609A05	. . . . . CRYSTAL UNIT, QUARTZ, 4.5500 MC		1	
- 9	48-38609A06	. . . . . CRYSTAL UNIT, QUARTZ, 4.5625 MC		1	
- 10	48-38609A17	. . . . . CRYSTAL UNIT, QUARTZ, 4.7000 MC		1	
- 11	48-38609A18	. . . . . CRYSTAL UNIT, QUARTZ, 4.7125 MC		1	
- 12	48-38609A19	. . . . . CRYSTAL UNIT, QUARTZ, 4.7250 MC		1	
- 13	48-38609A20	. . . . . CRYSTAL UNIT, QUARTZ, 4.7375 MC		1	
- 14	48-38609A21	. . . . . CRYSTAL UNIT, QUARTZ, 4.7500 MC		1	
- 15	27-38088A01	. . . . . RETAINER, CRYSTAL		1	
- 16	45-38095A01	. . . . . SPACER		2	
	01-31675B01	. . . . . CRYSTAL ASSEMBLY, BOTTOM		1	
		ATTACHING PARTS			
- 17	MS51957-21	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---0---			
- 18	07-38084A01	. . . . . PLATE, CRYSTAL GROUNDING		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---0---			
- 19	48-38609A07	. . . . . CRYSTAL UNIT, QUARTZ, 4.5750 MC		1	
- 20	48-38609A08	. . . . . CRYSTAL UNIT, QUARTZ, 4.5875 MC		1	
- 21	48-38609A09	. . . . . CRYSTAL UNIT, QUARTZ, 4.6000 MC		1	
- 22	48-38609A10	. . . . . CRYSTAL UNIT, QUARTZ, 4.6125 MC		1	
- 23	48-38609A11	. . . . . CRYSTAL UNIT, QUARTZ, 4.6250 MC		1	
- 24	48-38609A12	. . . . . CRYSTAL UNIT, QUARTZ, 4.6375 MC		1	
- 25	48-38609A13	. . . . . CRYSTAL UNIT, QUARTZ, 4.6500 MC		1	
- 26	48-38609A14	. . . . . CRYSTAL UNIT, QUARTZ, 4.6625 MC		1	
- 27	48-38609A15	. . . . . CRYSTAL UNIT, QUARTZ, 4.6750 MC		1	
- 28	48-38609A16	. . . . . CRYSTAL UNIT, QUARTZ, 4.6875 MC		1	
- 29	27-38088A01	. . . . . RETAINER, CRYSTAL		1	
- 30	07-38750A01	. . . . . BRACKET, CRYSTAL BLOCK		2	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, FIL H, CRES, 4-40 NC X 1-1/2 IN. LG		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---0---			
- 31	BR8SZ1KB9-26V	. . . . . RELAY, ARMATURE	09026	1	
		ATTACHING PARTS			
	MS35206-202	. . . . . SCREW, MACH		2	
		---0---			
- 32	538-003NP05.5-18UUF	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 5.5 TO 18 UUF	15450	21	
- 33	CC51CH270J	. . . . . CAPACITOR		21	
- 34	47-38758A01	. . . . . RETAINER, CAPACITOR		4	
- 35	07-38086A01	. . . . . PLATE, RELAY		1	
- 36	F22NCFNA1-26	. . . . . NUT, SELF-LOCKING	72962	2	
- 37	01-31627B01	. . . . . LF CRYSTAL OSCILLATOR SUBASSEMBLY, 20 STEP, BIAS, SEE FIG. 23 FOR DETAIL BREAKDOWN		1	
- 38	232860RKE	. . . . . SWITCH SECTION, ROTARY	76854	2	
		ATTACHING PARTS			
	03-35246B03	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, LOCK, CRES, NO. 5 MED SPLIT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.128 ID X 0.250 OD X 0.031 IN. THK		2	
	3482-17	. . . . . INSULATOR, WASHER	76854	2	
		---0---			
- 39	45-38715A01	. . . . . SPACER, SLEEVE		2	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
22-	01-31629801	. . . . . LF CRYSTAL OSCILLATOR SUBASSEMBLY, PHASE DETECTOR, SEE FIG. 21 FOR NHA		REF	
- 1	HRDM10-560	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 56 UUF, 2%, 500 VDCW	72136	1	
- 2	HRDM10-201	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 200 UUF, 2%, 500 VDCW	72136	1	
- 3	HRDM10-361	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 360 UUF, 2%, 500 VDCW	72136	2	
- 4	5835Y5U103Z	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, +80%, -20%, 25 VDCW	72982	3	
- 5	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE		2	
- 6	JAN 1N933	. . . . . SEMICONDUCTOR DEVICE		1	
- 7	SWD220	. . . . . COIL, RF, 220 UH	72259	1	
- 8	JAN 2N384	. . . . . TRANSISTOR		1	
- 9	RC07GF560J	. . . . . RESISTOR		1	
- 10	RC07GF561J	. . . . . RESISTOR		1	
- 11	RC07GF821J	. . . . . RESISTOR		1	
- 12	RC07GF102J	. . . . . RESISTOR		1	
- 13	RC07GF182J	. . . . . RESISTOR		1	
- 14	RC07GF682J	. . . . . RESISTOR		1	
- 15	RC07GF103J	. . . . . RESISTOR		1	
- 16	RC07GF123J	. . . . . RESISTOR		2	
- 17	RC07GF273J	. . . . . RESISTOR		1	
- 18	H25	. . . . . STRAP, MOUNTING	80294	1	
- 19	3250L1-103	. . . . . RESISTOR, VARIABLE, 10K, 5%, 1W	80294	1	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---•---			
- 20	24-31691B04	. . . . . TRANSFORMER, RF		1	
- 21	24-31691B05	. . . . . TRANSFORMER, RF		1	
- 22	119437A	. . . . . JACK, TIP	78947	1	
- 23	31-31421B01	. . . . . TERMINAL BOARD		1	
- 24	6007-3A	. . . . . RETAINER	91506	1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		1	
		---•---			

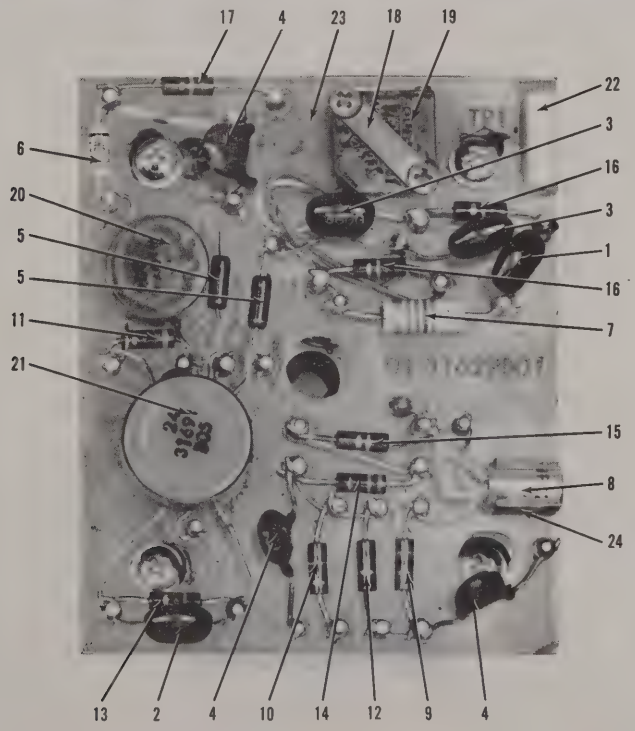


Figure 22. Lf Crystal Oscillator Subassembly, Phase Detector

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
23-	01-31627B01	. . . . . LF CRYSTAL OSCILLATOR SUBASSEMBLY, 20 STEP BIAS, SEE FIG. 21 FOR NHA		REF	
- 1	DM53741-5000	. . . . . CONTACT, ELECTRICAL	71785	1	
- 2	DAM11W1P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---*---			
- 3	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
- 4	PART DELETED				
- 5	5835Y5U103Z	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 80% 20%, 25 VDCW	72982	3	
- 6	HRDM10-680	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 68 UUF, 2%, 500 VDCW	72136	1	
- 7	HRDM10-151	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 150 UUF, 2%, 500 VDCW	72136	1	
- 8	HRDM10-271	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 270 UUF, 2%, 300 VDCW	72136	1	
- 9	24-31690B08	. . . . . COIL, RF, 14 UH		1	
- 10	JAN 2N384	. . . . . TRANSISTOR		2	
- 11	RC07GF470J	. . . . . RESISTOR		1	
- 12	RC07GF101J	. . . . . RESISTOR		1	
- 13	RC07GF471J	. . . . . RESISTOR		1	
- 14	RC07GF821J	. . . . . RESISTOR		1	
- 15	RC07GF152J	. . . . . RESISTOR		1	
- 16	RC07GF272J	. . . . . RESISTOR		2	
- 17	RC07GF392J	. . . . . RESISTOR		1	
- 18	RC07GF682J	. . . . . RESISTOR		2	
- 19	RC07GF103J	. . . . . RESISTOR		1	
- 20	RC07GF123J	. . . . . RESISTOR		1	
- 21	2106-02-01-2520N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35208-3	. . . . . SCREW, MACH		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		2	
		---*---			
- 22	07-31446B01	. . . . . TERMINAL PLATE		1	
- 23	6007-3A	. . . . . RETAINER	91506	2	

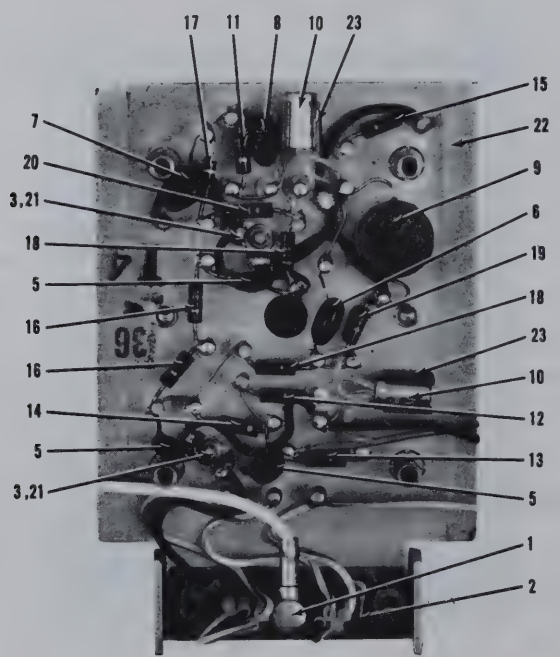


Figure 23. Lf Crystal Oscillator Subassembly, 20 Step Bias

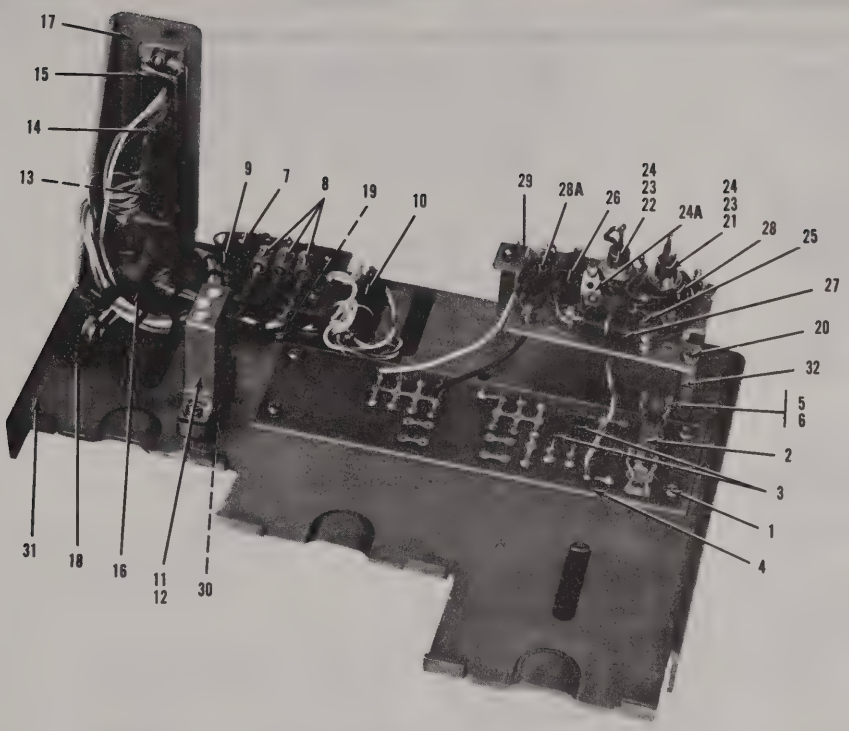


Figure 24. Mounting Plate Assembly

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
24-	01-31853B01	. . . . . MOUNTING PLATE ASSEMBLY, SEE FIG. 3 FOR NHA		REF	
	01-31867B01	. . . . . MOUNTING PLATE ASSEMBLY, SEE FIG. 49 FOR NHA		REF	
	01-32709B01	. . . . . RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 1	MS51957-14	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
- 2	F02A250V1A	. . . . . FUSE		1	
- 3	RC20GF820J	. . . . . RESISTOR		2	
- 4	84-34817B01	. . . . . TERMINAL BOARD		1	
- 5	FC21AN	. . . . . CLIP, ELECTRICAL	71400	2	
- 6	3015C	. . . . . TERMINAL, STUD	95264	2	
	01-31603B02	. . . . . SEMICONDUCTOR DEVICE ASSEMBLY		1	
		ATTACHING PARTS			
- 7	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
- 8	USN 1N3190	. . . . . SEMICONDUCTOR DEVICE		3	
- 9	31-31486B02	. . . . . TERMINAL BOARD		1	
- 10	RC42GF912J	. . . . . RESISTOR		1	
- 11	BR12SK6A8-26V	. . . . . RELAY, ARMATURE, PART OF 01-31853B01	99699	1	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH, PART OF 01-31853B01		2	
	MS35338-78	. . . . . SCREW, MACH, PART OF 01-31853B01		2	
		---*---			
- 12	VB8/10A2	. . . . . SOCKET, RELAY	05574	1	
		ATTACHING PARTS			
	MS35216-11	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---*---			
- 13	DM53740-5008	. . . . . CONTACT, ELECTRICAL, PART OF 01-31853B01	91146	1	
- 14	DDM36W4P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL, PART OF 01-31853B01	91146	1	
		ATTACHING PARTS			
- 15	20418-2	. . . . . FASTENER, CONNECTOR, PART OF 01-31853B01	91146	2	
		---*---			
- 16	3/16-3	. . . . . CLAMP, LOOP, PART OF 01-31853B01	95987	1	
- 17	07-31568B01	. . . . . BRACKET, CONNECTOR, PART OF 01-31853B01		1	
		ATTACHING PARTS			
	MS35206-245	. . . . . SCREW, MACH, PART OF 01-31853B01		3	
	MS35338-42	. . . . . WASHER, LOCK, PART OF 01-31853B01		3	
	D191	. . . . . WASHER, SADDLE, PART OF 01-31853B01	95987	1	
	MS35649-82	. . . . . NUT, HEX, PART OF 01-31853B01		3	
		---*---			
- 18	MS35489-40	. . . . . GROMMET		1	
- 19	2104-04-00-2520N	. . . . . TERMINAL, LUG, PART OF 01-31853B01	78189	1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH, PART OF 01-31853B01		1	
	MS35338-78	. . . . . WASHER, LOCK, PART OF 01-31853B01		1	
	MS27183-304	. . . . . WASHER, FLAT, PART OF 01-31853B01		1	
	MS35649-44	. . . . . NUT, HEX, PART OF 01-31853B01		1	
		---*---			
	01-30579B01	. . . . . VFO OVEN SWITCH ASSEMBLY		1	
		ATTACHING PARTS			
- 20	MS51957-14	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		3	
		---*---			
- 21	JAN 1N3008B	. . . . . SEMICONDUCTOR DEVICE		1	
- 22	USA 1N3004B	. . . . . SEMICONDUCTOR DEVICE		1	
- 23	A373-48-1	. . . . . TERMINAL, LUG	86928	2	
- 24	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		4	
- 24A	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 25	2N3584	. . . . . TRANSISTOR		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
	MS35649-44	. . . . . NUT, HEX		2	
		---*---			
- 26	RC42GF181J	. . . . . RESISTOR		1	
- 27	RC42GF151J	. . . . . RESISTOR		1	
- 28	RC20GF470J	. . . . . RESISTOR		1	
- 28A	24-31696B26	. . . . . COIL, RF, 15 UF		1	
- 29	31-30591B01	. . . . . TERMINAL BOARD		1	
- 30	USN 1N4858	. . . . . SEMICONDUCTOR DEVICE		1	
- 31	07-31722B01	. . . . . CHASSIS ASSEMBLY		1	
- 32	45-38701A03	. . . . . NUT, SLEEVE, PART OF 01-31853B01		4	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
24-	45-38701A04	. . . . . NUT, SLEEVE, PART OF 01-31867801		4	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	

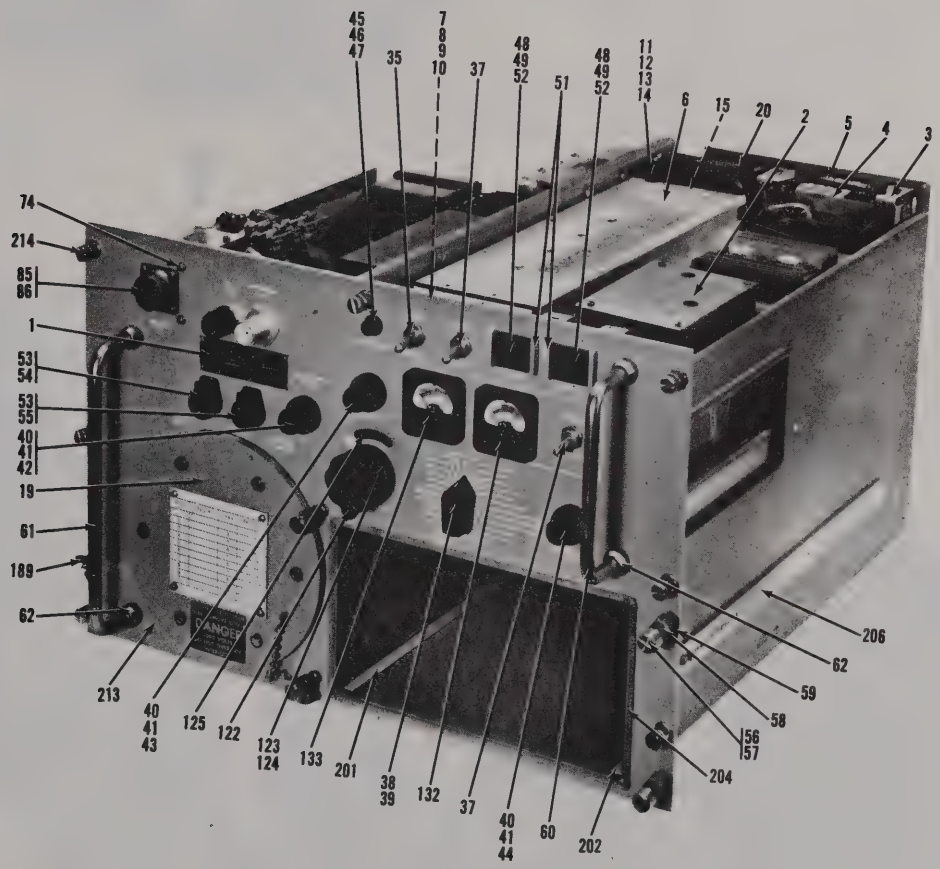


Figure 25. Amplifier, Radio Frequency AM-3964/TRC-87, Manual (Sheet 1 of 4)

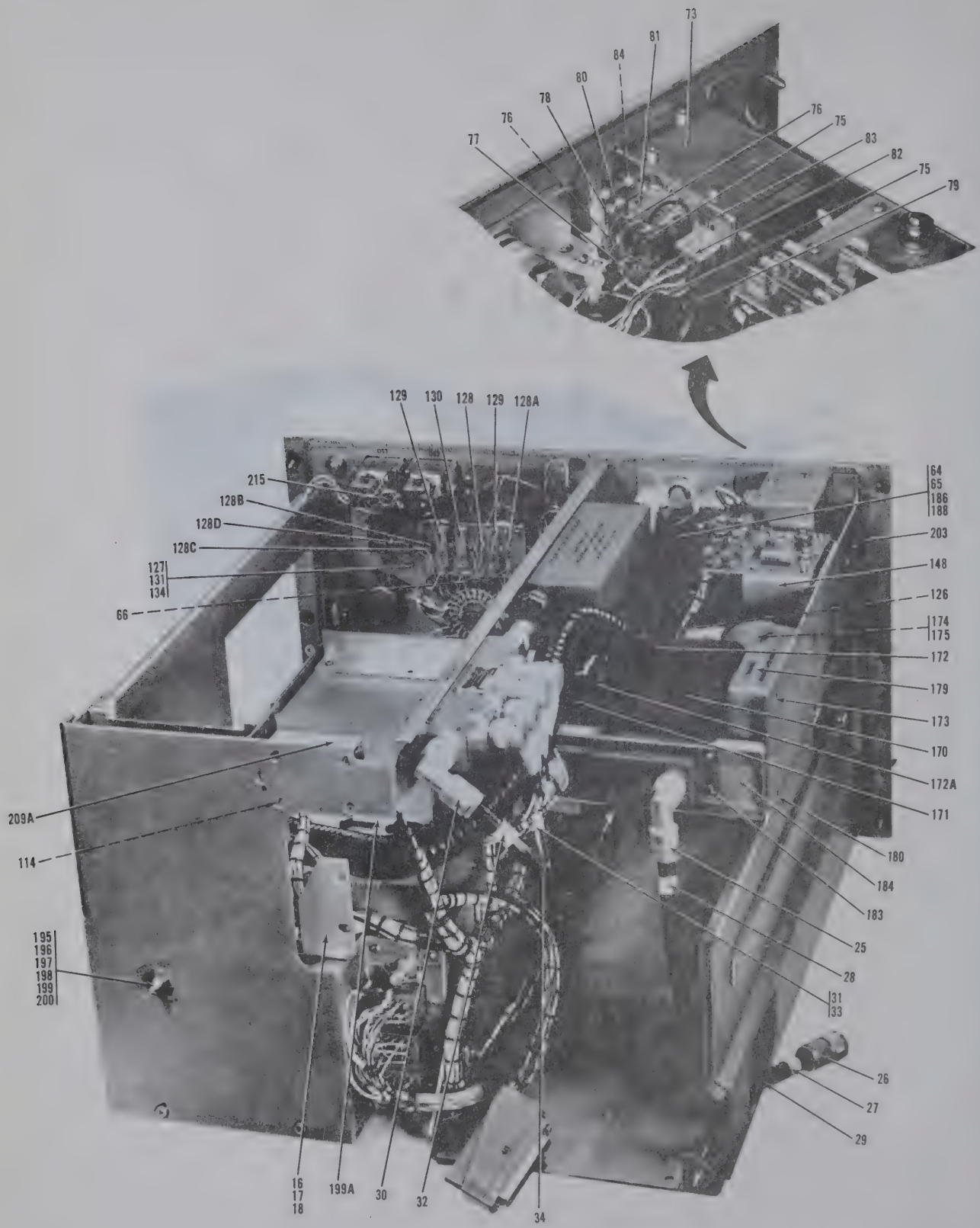


Figure 25. Amplifier, Radio Frequency AM-3964/TRC-87, Manual (Sheet 2 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
25-	01-38557A01	. . . AMPLIFIER, RADIO FREQUENCY AM-3964/TRC-87, MANUAL, SEE FIG. 2 FOR NHA		REF	
	01-38595A01	. . . AMPLIFIER, RADIO FREQUENCY AM-3965/TRC-87, AUTOMATIC, SEE FIG. 2 FOR NHA		REF	
- 1	33-38850A08	. . . . PLATE, IDENTIFICATION, PART OF 01-38557A01		1	
	33-38850A07	. . . . PLATE, IDENTIFICATION, PART OF 01-38595A01		1	
		ATTACHING PARTS			
	03-34226A02	. . . . SCREW, DRIVE		4	
		---•---			
- 2	01-38562A01	. . . . MODULATOR, RADIO TRANSMITTER, SEE FIG. 28 FOR DETAIL BREAKDOWN		1	
- 3	07-31755B01	. . . . COVER		1	
		ATTACHING PARTS			
	MS51957-15	. . . . SCREW, MACH		2	
	MS35338-78	. . . . WASHER, LOCK		2	
		---•---			
- 4	01-38568A01	. . . . CARRIER AGC BOARD, SEE FIG. 26 FOR DETAIL BREAKDOWN		1	
- 5	01-38569A01	. . . . VSWR AND POWER MONITOR, SEE FIG. 27 FOR DETAIL BREAKDOWN		1	
- 6	01-38566A01	. . . . 10-WATT DRIVER, SEE FIG. 32 FOR DETAIL BREAKDOWN		1	
	07-32284B01	. . . . BRACKET, LH		1	
		ATTACHING PARTS			
- 7	03-15185A12	. . . . SCREW, EXTERNALLY RELIEVED BODY		1	
	MS51957-30	. . . . SCREW, MACH		1	
	MS35338-79	. . . . WASHER, LOCK		1	
	COML	. . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
		---•---			
- 8	P52-832	. . . . . RETAINER, SCREW	07084	1	
- 9	MS9105-53	. . . . . PIN		1	
- 10	07-32284B02	. . . . . BRACKET		1	
	07-32283B01	. . . . BRACKET, RH		1	
		ATTACHING PARTS			
- 11	03-15185A12	. . . . SCREW, EXTERNALLY RELIEVED BODY		1	
	MS51957-30	. . . . SCREW, MACH		1	
	MS35338-79	. . . . WASHER, LOCK		1	
	COML	. . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
		---•---			
- 12	P52-832	. . . . . RETAINER, SCREW	07084	1	
- 13	MS9105-53	. . . . . PIN		1	
- 14	07-32283B02	. . . . . BRACKET		1	
- 15	L1-6	. . . . CLAMP, ADJUSTABLE	00141	1	
- 16	07-31766B01	. . . . BRACKET		1	
		ATTACHING PARTS			
- 17	MS35207-263	. . . . SCREW, MACH		4	
	COML	. . . . WASHER, FLAT, STEEL, CD PL, 0.203 ID X 0.438 OD X 0.054 IN. THK		4	
	MS35338-43	. . . . WASHER, LOCK		4	
	MS35650-102	. . . . NUT, HEX		4	
- 18	AN507-832R12	. . . . SCREW, MACH		2	
	COML	. . . . WASHER, FLAT, STEEL, CD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	
	MS35338-42	. . . . WASHER, LOCK		2	
	MS35649-82	. . . . NUT, HEX		2	
		---•---			
- 19	01-32224B02	. . . . FINAL AMPLIFIER, MANUAL, SEE FIG. 36 FOR DETAIL BREAKDOWN, PART OF 01-38557A01		1	
	01-32224B01	. . . . FINAL AMPLIFIER, AUTOMATIC, SEE FIG. 89 FOR DETAIL BREAKDOWN, PART OF 01-38595A01		1	
		ATTACHING PARTS			
	MS35207-262	. . . . SCREW, MACH		6	
	MS35338-43	. . . . WASHER, LOCK		6	
	COML	. . . . WASHER, FLAT, STEEL, CD PL, 0.203 ID X 0.438 OD X 0.054 IN. THK		6	
		---•---			
- 20	30-31594B01	. . . . WIRING HARNESS		1	
	30-31831B01	. . . . CABLE ASSEMBLY		1	
- 21	MS35168-88E	. . . . . CONNECTOR		2	
- 22	37-31788B01	. . . . . SLEEVE, MARKER		1	
- 23	37-31788B03	. . . . . SLEEVE, MARKER		1	
- 24	RG-58C/U	. . . . . CABLE, RF, 14 IN.		AR	
	30-31793B01	. . . . CABLE ASSEMBLY		1	
- 25	301N2800D	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	94375	1	
- 26	MS91236-21E	. . . . . CONNECTOR		1	
- 27	37-32213B01	. . . . . SLEEVE, MARKER		1	
- 28	37-32213B03	. . . . . SLEEVE, MARKER		1	
- 29	RG-214/U	. . . . . CABLE, RF, 13 IN.		AR	
	30-31793B02	. . . . CABLE ASSEMBLY		1	
- 30	301N2800D	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	94375	1	
- 31	MS91236-21E	. . . . . CONNECTOR		1	
- 32	37-32213B02	. . . . . SLEEVE, MARKER		1	
- 33	37-32213B04	. . . . . SLEEVE, MARKER		1	
- 34	RG-214/U	. . . . . CABLE, RF, 9 IN.		AR	

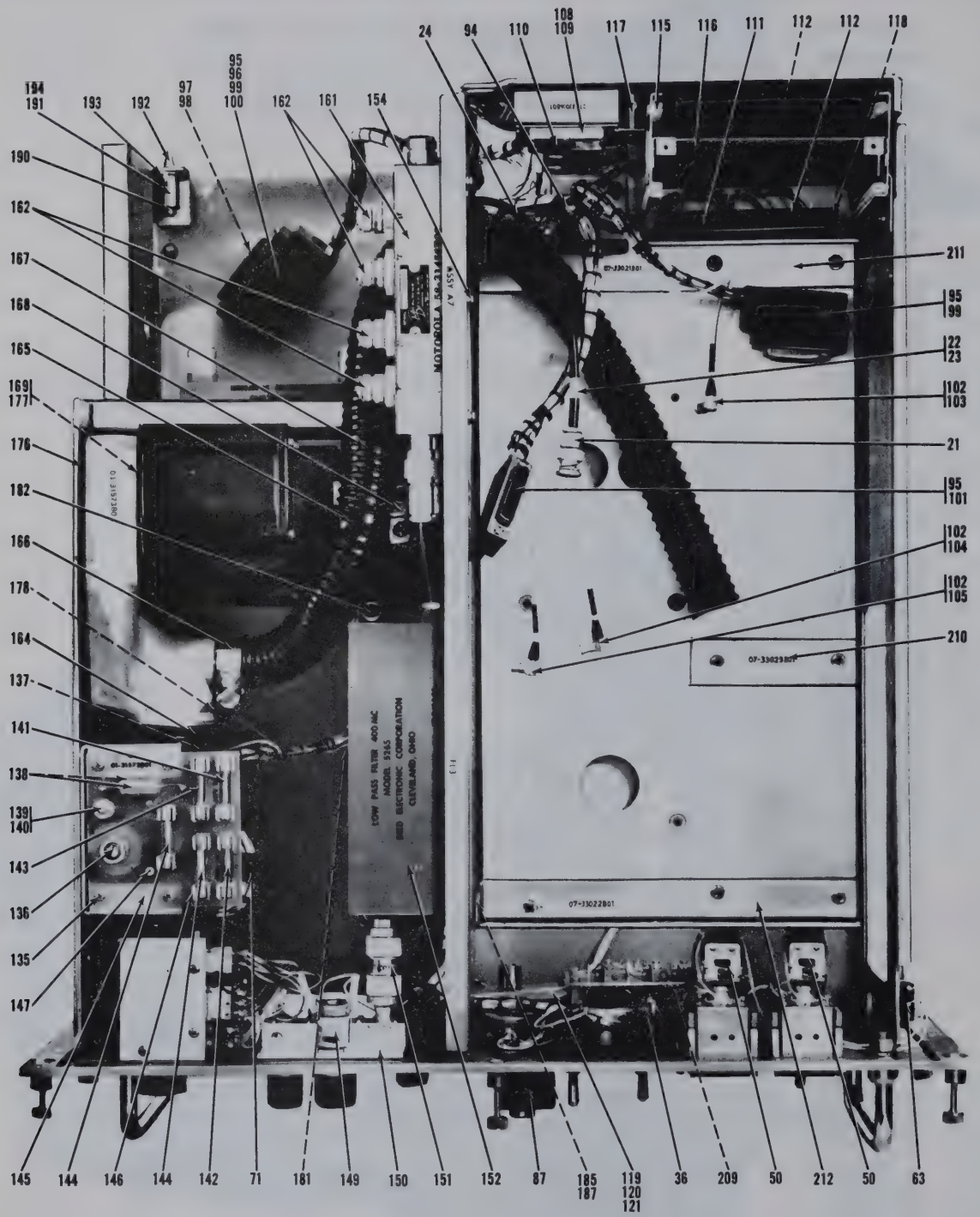


Figure 25. Amplifier, Radio Frequency AM-3964/TRC-87, Manual (Sheet 3 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
25-	01-31832B01	. . . . AMPLIFIER DRAWER ASSEMBLY, MANUAL, P/O 01-38557A01		1	
	01-31842B01	. . . . AMPLIFIER DRAWER ASSEMBLY, AUTO, P/O 01-38595A01		1	
- 35	MS25098-22	. . . . . SWITCH		1	
- 36	RC32GF102J	. . . . . RESISTOR		1	
- 37	MS25098-23	. . . . . SWITCH		2	
- 38	70-7WL2G	. . . . . KNOB	81453	1	
- 39	40-38653A01	. . . . . SWITCH, ROTARY		1	
- 40	MS91528-1N28	. . . . . KNOB		3	
- 41	5-126-02	. . . . . KNOB LOCK	81453	3	
- 42	RV4NAYSD103A	. . . . . RESISTOR		1	
- 43	RV4NAYSD252A	. . . . . RESISTOR		1	
- 44	JA1N056S252AA	. . . . . RESISTOR, VARIABLE, COMPOSITION, 2500 OHMS, 10%, 2W	01121	1	
- 45	MS25237-327	. . . . . LAMP		1	
	LH73LC12RT	. . . . . LIGHT		1	
- 46	LC12RT	. . . . . LENS		1	
- 47	LH73	. . . . . HOUSING		1	
- 48	MS25237-327	. . . . . LAMP		4	
	40-31856B01	. . . . . LIGHT-SWITCH		2	
- 49	2C1	. . . . . INDICATOR	91929	1	
- 50	2D1	. . . . . SWITCH	91929	1	
- 51	2B1	. . . . . BARRIER	91929	1	
- 52	40-31856B18	. . . . . LENS		1	
- 53	515	. . . . . COVER, CONNECTOR	82389	2	
- 54	JJ033	. . . . . JACK		1	
- 55	JJ034	. . . . . JACK		1	
- 56	45-38852A01	. . . . . KNOB-LATCH		4	
- 57	MS16624-1031	. . . . . RING, RETAINING		4	
- 58	47-38838A01	. . . . . PAWL		4	
		ATTACHING PARTS			
	03-33340B01	. . . . . SCREW, MACH		2	
	03-33341B01	. . . . . SCREW, MACH		2	
	MS35338-43	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.203 ID X 0.359 OD X 0.054 IN. THK		4	
	45-33096B01	. . . . . SPACER, NUT		4	
		---•---			
- 59	AN6227-6	. . . . . PACKING		4	
- 60	55-38034A01	. . . . . HANDLE		1	
- 61	55-38034A02	. . . . . HANDLE		1	
		ATTACHING PARTS			
	MS35690-502	. . . . . NUT, HEX		4	
	MS35338-45	. . . . . WASHER, LOCK		4	
		---•---			
- 62	45-38061A01	. . . . . FERRULE, HANDLE		4	
- 63	MS16106-4	. . . . . SWITCH		1	
		ATTACHING PARTS			
	MS35217-13	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
		---•---			
- 64	3/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-16	. . . . . SCREW, MACH		1	
	D140	. . . . . WASHER, SADDLE	95987	1	
	MS35338-78	. . . . . WASHER, LOCK		1	
		---•---			
- 65	5/16-3	. . . . . CLAMP, LOOP	95987	1	
- 66	3/8-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS20364-632A	. . . . . NUT, HEX		2	
	D140	. . . . . WASHER, SADDLE	95987	2	
		---•---			
- 67	1/4-3	. . . . . CLAMP, LOOP	95987	1	
- 68	5/16-3	. . . . . CLAMP, LOOP	95987	2	
- 68A	7/16-3	. . . . . CLAMP, LOOP	95987	1	
- 69	3/8-3	. . . . . CLAMP, LOOP	95987	2	
- 70	1/2-6	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	AN507-632R6	. . . . . SCREW, MACH		7	
	D140	. . . . . WASHER, SADDLE	95987	7	
	MS20364-632A	. . . . . NUT, HEX		7	
		---•---			
- 71	1/4-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		1	
	D140	. . . . . WASHER, SADDLE	95987	1	
	F22NTM40	. . . . . NUT, HEX	72962	1	
		---•---			
- 72	1/2-6	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-17	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	D140	. . . . . WASHER, SADDLE	95987	1	
		---•---			

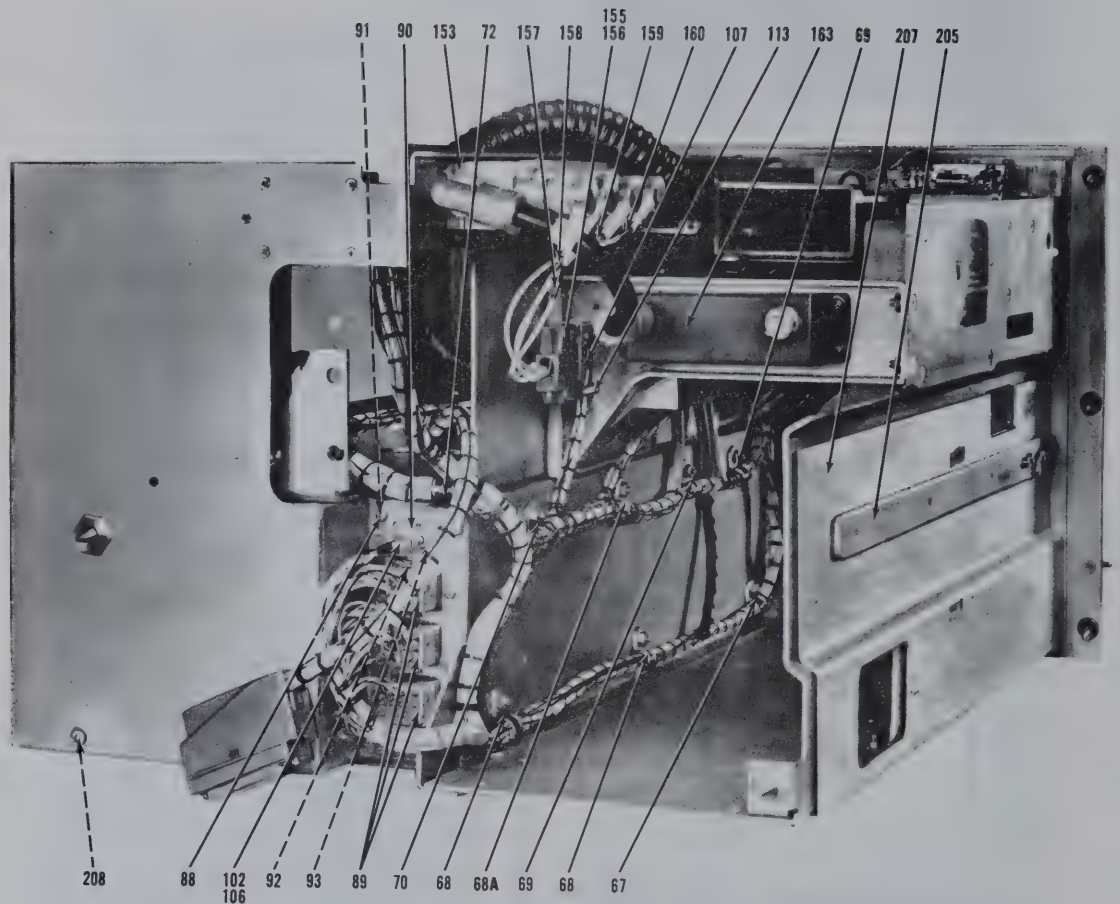


Figure 25. Amplifier, Radio Frequency AM-3964/TRC-87, Manual (Sheet 4 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
25- 73	07-38420A01	. . . . . COVER, FILTER		1	
		ATTACHING PARTS			
	MS35216-14	. . . . . SCREW, MACH		8	
	MS35338-78	. . . . . WASHER, LOCK		8	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		8	
		---•---			
	01-32941B01	. . . . . FILTER ASSEMBLY, PART OF 01-31832B01		1	
	01-32942B01	. . . . . FILTER ASSEMBLY, PART OF 01-31842B01		1	
		ATTACHING PARTS			
- 74	MS51957-18	. . . . . SCREW, MACH		4	
	MS51957-17	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		6	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
- 75	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 20%, 200 VDCW	72982	2	
- 76	USN 1N4838	. . . . . SEMICONDUCTOR DEVICE		2	
- 77	RC07GF471J	. . . . . RESISTOR		1	
- 78	RC07GF101J	. . . . . RESISTOR		1	
- 79	2104-04-00-2520N	. . . . . TERMINAL, LUG, PART OF 01-32941B01	78189	1	
	2104-04-00-2520N	. . . . . TERMINAL, LUG, PART OF 01-32942B01	78189	2	
- 80	6504	. . . . . TERMINAL, STUD (ALTERNATE P/N SE19XD01)	81349	8	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		8	
	MS35338-78	. . . . . WASHER, LOCK		9	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		9	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		1	
		---•---			
	01-31463B01	. . . . . FILTER ASSEMBLY, PART OF 01-32941B01		1	
	01-31464B01	. . . . . FILTER ASSEMBLY, PART OF 01-32942B01		1	
- 81	1212-500	. . . . . FILTER, LOW PASS	15450	1	
- 82	1206-500	. . . . . FILTER, LOW PASS, PART OF 01-31464B01	15450	1	
- 83	15-38982A01	. . . . . HOUSING, PART OF 01-31463B01		1	
	15-38982A02	. . . . . HOUSING, PART OF 01-31464B01		1	
- 84	RPN4-40SC	. . . . . NUT, PLAIN, CLINCH	83324	14	
- 85	30-31812B02	. . . . . WIRING HARNESS, PART OF 01-31832B01		1	
	30-31812B01	. . . . . WIRING HARNESS, PART OF 01-31842B01		1	
- 86	MS3130E27-5P	. . . . . CONNECTOR		1	
- 87	30-31597B01	. . . . . WIRING HARNESS, PART OF 01-31832B01		1	
	30-31596B01	. . . . . WIRING HARNESS, PART OF 01-31842B01		1	
	01-31451B01	. . . . . PLATE MOUNTING ASSEMBLY, PART OF 30-31597B01		1	
	01-31451B02	. . . . . PLATE MOUNTING ASSEMBLY, PART OF 30-31596B01		1	
		ATTACHING PARTS			
- 88	MS51957-15	. . . . . SCREW, MACH		7	
	MS35338-78	. . . . . WASHER, LOCK		7	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		7	
		---•---			
- 89	1212-500	. . . . . FILTER, LOW PASS, PART OF 01-31451B01	15450	1	
	1212-500	. . . . . FILTER, LOW PASS, PART OF 01-31451B02	15450	3	
- 90	07-31450B01	. . . . . PLATE, PART OF 01-31451B01		1	
	07-31450B02	. . . . . PLATE, PART OF 01-31451B02		1	
- 91	RPN4-40SC	. . . . . NUT, PLAIN, CLINCH	83324	8	
- 92	FT-SM2TUR	. . . . . TERMINAL, FEEDTHRU, PART OF 01-31451B02	05009	2	
- 93	2510B2	. . . . . TERMINAL, STUD, PART OF 01-31451B02	88245	1	
- 94	30-31871B01	. . . . . WIRING HARNESS, PART OF 01-31832B01		1	
	30-31814B01	. . . . . WIRING HARNESS, PART OF 01-31842B01		1	
- 95	DB51213-1	. . . . . SHIELD, PART OF 30-31871B01	71785	3	
	DB51213-1	. . . . . SHIELD, PART OF 30-31814B01	71785	2	
- 96	DD51217-1	. . . . . SHIELD, PART OF 30-31814B01	71785	1	
- 97	DM53744	. . . . . CONTACT, ELECTRICAL	71785	1	
- 98	DM53742-5006	. . . . . CONTACT, ELECTRICAL, PART OF 30-31814B01	71785	3	
- 99	DBM21W1S	. . . . . CONNECTOR, PLUG, ELECTRICAL, P/O 30-31871B01	71785	2	
	DBM21W1S	. . . . . CONNECTOR, PLUG, ELECTRICAL, P/O 30-31814B01	71785	1	
-100	DDM36W4S	. . . . . CONNECTOR, PLUG, ELECTRICAL, P/O 30-31814B01	71785	1	
-101	DBM25S	. . . . . CONNECTOR, PLUG, ELECTRICAL	71785	1	
-102	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	4	
-103	37-32230B01	. . . . . SLEEVE, MARKER		1	
-104	37-32230B02	. . . . . SLEEVE, MARKER		1	
-105	37-32230B03	. . . . . SLEEVE, MARKER		1	
-106	37-32230B04	. . . . . SLEEVE, MARKER		1	
-107	DAM15P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
25-108	DM53745	. . . . . CONTACT, ELECTRICAL	71785	1	
-109	DBM21W1P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---•---			
-110	DBM25P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
-111	50-5006-3414	. . . . . INSERT, POLARIZATION	91662	2	
-112	00-5009-016-163-001	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91662	2	
		ATTACHING PARTS			
	MS51957-17	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
-113	12100-21	. . . . . SPACER, SLEEVE	88245	2	
		ATTACHING PARTS			
	MS51957-17	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
-114	12100-18	. . . . . SPACER, SLEEVE	88245	2	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
-115	75-38346A01	. . . . . GUIDE STRIP		4	
-116	15-38835A01	. . . . . SUPPORT, TERMINAL BOARDS		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
-117	12100-18	. . . . . SPACER, SLEEVE	88245	1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
		---•---			
-118	45-38833A01	. . . . . STUD, EXTENSION		4	
-119	07-32450B01	. . . . . PLATE, SPACER		1	
-120	01-31734B04	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 37 FOR DETAIL BREAKDOWN, PART OF 01-31832B01		1	
	01-31734B03	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 37 FOR DETAIL BREAKDOWN, PART OF 01-31842B01		1	
		ATTACHING PARTS			
	MS20364-632A	. . . . . NUT, HEX		2	
		---•---			
-121	45-32449B01	. . . . . SPACER, HEX		2	
-122	SCH309-78BB-B539-595-40806	. . . . . KNOB, CRANK	75376	1	
-123	KL1251G	. . . . . DIAL, KNOB	81453	1	
-124	45-31796B01	. . . . . BUSHING		1	
-125	61-31711B01	. . . . . WINDOW, DIAL		1	
-126	01-31577B01	. . . . . AMPLIFIER DRAWER SUBASSEMBLY, DISTRIBUTION, SEE FIG. 38 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-16	. . . . . SCREW, MACH		3	
	MS51957-16	. . . . . WASHER, LOCK		3	
	MS15795-304	. . . . . WASHER, FLAT		3	
		---•---			
	01-31576B01	. . . . . DRAWER SUBASSEMBLY		1	
		ATTACHING PARTS			
-127	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
-128	CS13AB470M	. . . . . CAPACITOR		1	
-128A	RC07GF102J	. . . . . RESISTOR		1	
-128B	RC07GF104J	. . . . . RESISTOR		1	
-128C	RC07GF103J	. . . . . RESISTOR		1	
-128D	USN 2N652A	. . . . . TRANSISTOR		1	
-129	RS252U	. . . . . RESISTOR, VARIABLE, 2500 OHMS, 10%, 1/4 W	01121	2	
-130	RS103U	. . . . . RESISTOR, VARIABLE, 10,000 OHMS, 10%, 1/4 W	01121	1	
		ATTACHING PARTS			
	MS35206-207	. . . . . SCREW, MACH		6	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		6	
	MS35338-39	. . . . . WASHER, LOCK		6	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		6	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
25-131	84-34814801	. . . . . PRINTED WIRING BOARD		1	
-132	**72-38622A02**	. . . . . AMMETER		1	
-133	**72-38622A01**	. . . . . AMMETER		1	
-134	12100-21	. . . . . SPACER, SLEEVE	88245	4	
	01-31572801	. . . . . DRAWER SUBASSEMBLY		1	
		ATTACHING PARTS			
-135	MS51957-16	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-304	. . . . . WASHER, FLAT		4	
		---*---			
-136	RV4LAYSA501A	. . . . . RESISTOR		1	
-137	RC07GF120J	. . . . . RESISTOR		1	
-138	CS13AF470M	. . . . . CAPACITOR		2	
-139	USA 1N2982B	. . . . . SEMICONDUCTOR DEVICE		1	
-140	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.203 ID X 0.359 OD X 0.054 IN. THK		1	
-141	F02A250V1/8A	. . . . . FUSE		1	
-142	F02A250V1/4A	. . . . . FUSE		1	
-143	F02A250V1/2A	. . . . . FUSE		1	
-144	F02A250V1/32A	. . . . . FUSE		2	
-145	31-31401801	. . . . . TERMINAL BOARD		1	
-146	FC21AN	. . . . . CLIP, ELECTRICAL	71400	10	
-147	SKT14	. . . . . JACK, TIP	05009	1	
-148	07-32208801	. . . . . BRACKET		1	
		ATTACHING PARTS			
	AN507-632R6	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	MS35649-62	. . . . . NUT, HEX		4	
		---*---			
-149	300-11900	. . . . . RELAY, COAXIAL	74868	1	
-150	07-32788801	. . . . . SPACER		1	
-151	MS15507-1	. . . . . ADAPTER		1	
-152	24-38541A01	. . . . . FILTER, LOW PASS		1	
		ATTACHING PARTS			
	MS35206-244	. . . . . SCREW, MACH		4	
	MS35338-42	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		4	
		---*---			
-153	07-32944801	. . . . . BLOCK, SPACER		1	
	58-31819801	. . . . . DIRECTIONAL COUPLER ASSEMBLY		1	
		ATTACHING PARTS			
-154	MS35208-29	. . . . . SCREW, MACH		3	
	MS35338-41	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		3	
		---*---			
-155	DA51210-1	. . . . . SHIELD, CONNECTOR	71785	1	
-156	DAM15S	. . . . . CONNECTOR, PLUG, ELECTRICAL	71785	1	
-157	37-32230805	. . . . . SLEEVE, MARKER		1	
-158	37-32230806	. . . . . SLEEVE, MARKER		1	
-159	37-32230807	. . . . . SLEEVE, MARKER		1	
-160	37-32230808	. . . . . SLEEVE, MARKER		1	
-161	5760K	. . . . . DIRECTIONAL COUPLER	16731	1	
-162	JAN 1N218R	. . . . . SEMICONDUCTOR DEVICE		5	
-163	24-32706801	. . . . . FILTER, LOW PASS		1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
		---*---			
-164	75-31458801	. . . . . HOSE, AIR DUCT		1	
-165	1-1/8-6	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS35206-243	. . . . . SCREW, MACH		1	
	MS35338-42	. . . . . WASHER, LOCK		1	
	D6-167	. . . . . WASHER, SADDLE	95987	1	
		---*---			
-166	AN737TW44	. . . . . CLAMP		2	
-167	75-31733801	. . . . . HOSE, AIR DUCT		1	
-168	07-31765801	. . . . . BRACKET, BLOWER		1	
		ATTACHING PARTS			
	MS35206-243	. . . . . SCREW, MACH		3	
	AN507-832R7	. . . . . SCREW, MACH		4	
	MS35338-42	. . . . . WASHER, LOCK		7	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		7	
	MS35649-82	. . . . . NUT, HEX		4	
		---*---			
	A043737	. . . . . FAN, CENTRIFUGAL	82877	1	
		ATTACHING PARTS			
-169	MS35206-243	. . . . . SCREW, MACH		4	
	MS35206-230	. . . . . SCREW, MACH		4	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
25-	MS35338-42	. . . . . WASHER, LOCK		4	
	MS35538-41	. . . . . WASHER, LOCK		4	
		---•---			
-170	51702-03	. . . . . IMPELLER	82877	1	
-171	51702-01	. . . . . MOTOR	82877	1	
		ATTACHING PARTS			
	13093-1	. . . . . BEARING	82877	2	
	AN515C10R6	. . . . . SCREW, MACH		4	
	AN935-10	. . . . . WASHER, LOCK		4	
		---•---			
-172	51702-02	. . . . . HOUSING	82877	1	
-172A	91038	. . . . . BACKPLATE	82877	1	
	01-31573A01	. . . . . DUCT-VANE ASSEMBLY		1	
		ATTACHING PARTS			
-173	AN507-832R8	. . . . . SCREW, MACH		4	
		---•---			
-174	07-31761B01	. . . . . VANE, AIR		1	
-175	V4-12	. . . . . SWITCH, AIRFLOW	91929	1	
		ATTACHING PARTS			
	MS35216-18	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
	27-31760B01	. . . . . AIR DUCT		1	
-176	75-38927A01	. . . . . GASKET, ELECTRICAL		1	
-177	75-38831A01	. . . . . WASHER, NONMETALLIC		1	
-178	FT-SM4TUR	. . . . . TERMINAL, FEEDTHRU	05009	2	
-179	27-38903A01	. . . . . DUCT, AIR		1	
	07-31781B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
-180	AN507-832R7	. . . . . SCREW, MACH		9	
	MS35338-42	. . . . . WASHER, LOCK		9	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		9	
	MS35649-82	. . . . . NUT, HEX		9	
		---•---			
-181	RPN4-40SCL	. . . . . NUT, PLAIN, CLINCH	83324	2	
-182	RPN8-32SCL	. . . . . NUT, PLAIN, CLINCH	83324	2	
-183	RPN6-32SCL	. . . . . NUT, PLAIN, CLINCH	83324	4	
-184	07-31781B02	. . . . . BRACKET		1	
	07-31767B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
-185	AN507-832R7	. . . . . SCREW, MACH		2	
	MS35338-42	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	
	MS35649-82	. . . . . NUT, HEX		2	
		---•---			
-186	RPN4-40SC	. . . . . NUT, PLAIN, CLINCH	83324	2	
-187	RPN8-32SC	. . . . . NUT, PLAIN, CLINCH	83324	2	
-188	07-31767B02	. . . . . BRACKET		1	
-189	MS35425-19	. . . . . NUT, WING		1	
		ATTACHING PARTS			
	AN507-832R12	. . . . . SCREW, MACH		1	
	MS35338-80	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	
	MS35333-72	. . . . . WASHER, LOCK		1	
	MS35649-84	. . . . . NUT, HEX		1	
		---•---			
-190	MS16633-1018	. . . . . RING, RETAINING		1	
-191	41-38988A01	. . . . . SPRING, HELICAL		1	
-192	45-38987A01	. . . . . PIN, STOP		1	
-193	MS16633-1050	. . . . . RING, RETAINING		1	
-194	45-32204B01	. . . . . BUSHING		1	
-195	MS16633-1018	. . . . . RING, RETAINING		1	
-196	41-38988A01	. . . . . SPRING, HELICAL, COMPRESSION		1	
-197	45-38987A01	. . . . . PIN, STOP		1	
-198	MS35690-830	. . . . . NUT, HEX		1	
-199	MS35338-86	. . . . . WASHER, LOCK		1	
-199A	G51HB	. . . . . PLASTIC CHANNEL, GROMMET	03926	AR	
-200	45-38986A01	. . . . . BUSHING, THREADED		1	
-201	75-31528B01	. . . . . RUNNER, PLASTIC		1	
-202	75-31528B02	. . . . . RUNNER, PLASTIC		1	
-203	20114	. . . . . SHIELDING GASKET, 41.51 IN. LG	16993	AR	
-204	30-32206B02	. . . . . SHIELDING GASKET		1	
-205	46-38862A15	. . . . . SLIDE TRACK, LH		1	
-206	46-38862A16	. . . . . SLIDE TRACK, RH		1	
		ATTACHING PARTS			
	03-33313B01	. . . . . SCREW, MACH		8	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
25-207	07-38836A01	. . . . . BRACKET, SLIDE MOUNTING		1	
		ATTACHING PARTS			
	MS35209-55	. . . . . SCREW, MACH		5	
		---•---			
-208	45-31530B01	. . . . . PIN, GUIDE		2	
		ATTACHING PARTS			
	MS51957-46	. . . . . SCREW, MACH		2	
	MS35338-80	. . . . . WASHER, LOCK		2	
	04-33325B01	. . . . . WASHER, FLAT		2	
		---•---			
-209	RN60C2491F	. . . . . RESISTOR		1	
-209A	07-33006B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
	AN507C440R6	. . . . . SCREW, MACH		2	
		---•---			
-210	07-33025B01	. . . . . PLATE, SUPPORT		1	
-211	07-33021B01	. . . . . PLATE, ANGLE		1	
-212	07-33022B01	. . . . . BRACKET, ANGLE		1	
		ATTACHING PARTS			
	MS51957-46	. . . . . SCREW, MACH		2	
	MS35338-80	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
		---•---			
-213	15-31723B01	. . . . . CHASSIS, PART OF 01-31832B01		1	
	15-31723B02	. . . . . CHASSIS, PART OF 01-31842B01		1	
-214	54-36-810-24	. . . . . SCREW, FASTENER	94222	7	
-215	3/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-46	. . . . . SCREW, MACH		1	
	D140	. . . . . WASHER, SADDLE	95987	1	
	MS20364-632A	. . . . . NUT, HEX		1	
		---•---			

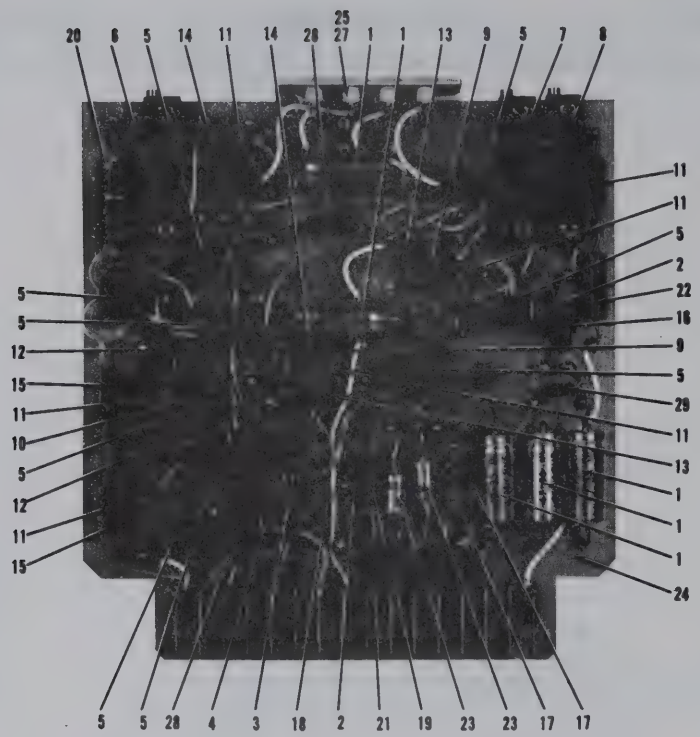


Figure 26. Carrier Agc Board

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
26-	01-38568A01	. . . . CARRIER AGC BOARD, SEE FIG. 25 FOR NHA		REF	
- 1	CS13AF470M	. . . . . CAPACITOR		5	
- 2	USN 1N4838	. . . . . SEMICONDUCTOR DEVICE		2	
- 3	USN 2N652A	. . . . . TRANSISTOR		1	
- 4	2N2905A	. . . . . TRANSISTOR	04713	1	
- 5	2N2219	. . . . . TRANSISTOR	04713	9	
- 6	2241 1-101	. . . . . RESISTOR, VARIABLE, WIREWOUND, 100 OHMS, 5%, 1W	80294	1	
- 7	2241 1-502	. . . . . RESISTOR, VARIABLE, WIREWOUND, 5K, 5%, 1W	80294	1	
- 8	2241 1-503	. . . . . RESISTOR, VARIABLE, WIREWOUND, 50K, 5%, 1W	80294	1	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		6	
	MS35338-39	. . . . . WASHER, LOCK		6	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD X 0.025 IN. THK		6	
	MS35649-22	. . . . . NUT, HEX		6	
		---*---			
- 9	RN60B30R1F	. . . . . RESISTOR		2	
- 10	RN60B1500F	. . . . . RESISTOR		1	
- 11	RN60B2741F	. . . . . RESISTOR		6	
- 12	RN60B4991F	. . . . . RESISTOR		2	
- 13	RN60B8251F	. . . . . RESISTOR		2	
- 14	RN60B1002F	. . . . . RESISTOR		2	
- 15	RN60B3741F	. . . . . RESISTOR		2	
- 16	RN60B6812F	. . . . . RESISTOR		1	
- 17	RC07GF471J	. . . . . RESISTOR		2	
- 18	RC07GF682J	. . . . . RESISTOR		1	
- 19	RC07GF124J	. . . . . RESISTOR		1	
- 20	RC42GF681J	. . . . . RESISTOR		1	
- 21	RC42GF101J	. . . . . RESISTOR		1	
- 22	TM1/4-680OHMPOPM5PCT	. . . . . SENSISTOR, 680 OHMS, 10%, 1/4W	06228	1	
- 23	1N2621A	. . . . . SEMICONDUCTOR DEVICE	04713	2	
- 24	84-34801801	. . . . . PRINTED WIRING BOARD		1	
- 25	07-38123A04	. . . . . BRACKET, ANGLE		1	
		ATTACHING PARTS			
	MS16535-4	. . . . . RIVET		4	
		---*---			
- 26	PART DELETED				
- 27	SKT14	. . . . . JACK, TIP	05009	4	
- 28	RN60B4992F	. . . . . RESISTOR		2	
- 29	USN 1N749A	. . . . . SEMICONDUCTOR DEVICE		1	

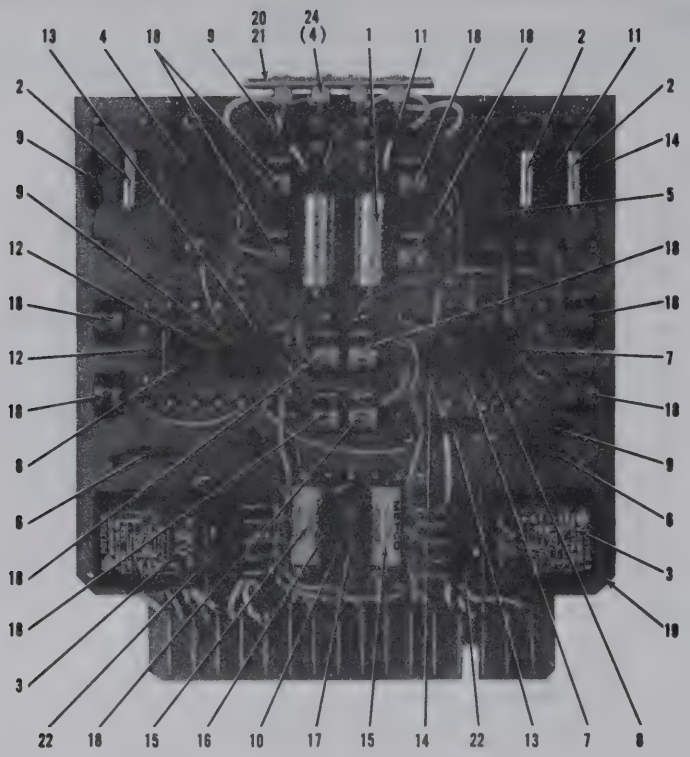
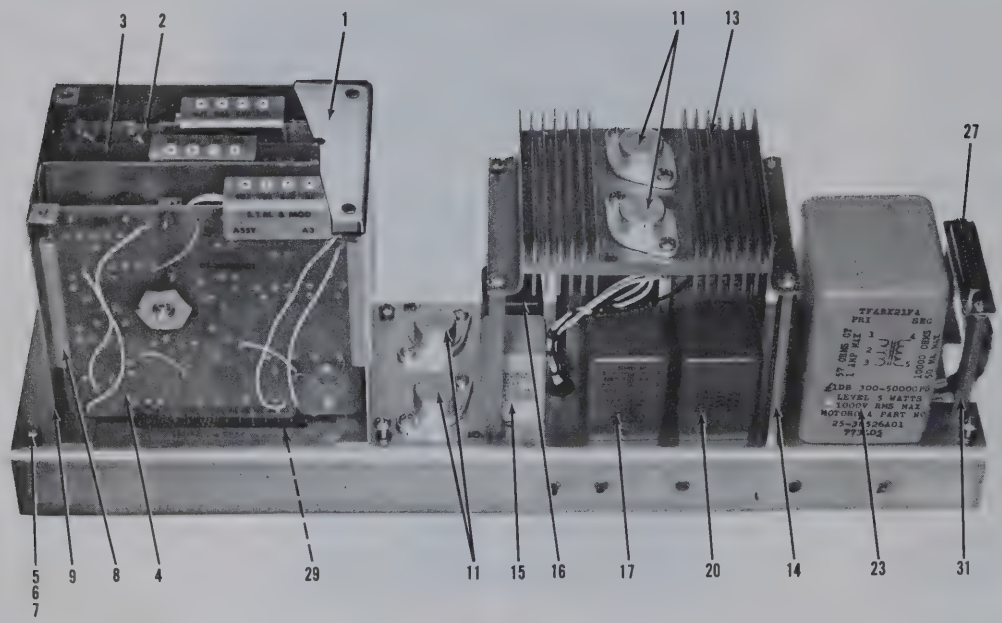


Figure 27. Vswr and Power Monitor

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
27-	01-38569A01	. . . . VSWR AND POWER MONITOR, SEE FIG. 25 FOR NHA		REF	
- 1	CS13AF470M	. . . . . CAPACITOR		2	
- 2	CS13AB470M	. . . . . CAPACITOR		3	
	CS13AB151M	. . . . . **CAPACITOR (ALTERNATE FOR CS13AB470M)***		3	
- 3	SL11D6V	. . . . . RELAY, ARMATURE	77342	2	
- 4	224L1-502	. . . . . RESISTOR, VARIABLE, WIREWOUND, 5K, 5%, 3/4 W	80294	1	
- 5	224L1-103	. . . . . RESISTOR, VARIABLE, WIREWOUND, 10K, 5%, 3/4 W	80294	1	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		4	
	MS35338-39	. . . . . WASHER, LOCK		4	
	C04L	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD X 0.025 IN. THK		4	
	MS35649-22	. . . . . NUT, HEX		4	
		---*---			
- 6	RC07GF102J	. . . . . RESISTOR		2	
- 7	RN60B1000F	. . . . . RESISTOR		2	
- 8	RN60B1001F	. . . . . RESISTOR		2	
- 9	RN60B4991F	. . . . . RESISTOR		4	
- 10	RN60B30R1F	. . . . . RESISTOR		1	
- 11	RN60B1002F	. . . . . RESISTOR		2	
- 12	RN60B47R5F	. . . . . RESISTOR		2	
- 13	RN60B4990F	. . . . . RESISTOR		2	
- 14	RN60C4992F	. . . . . RESISTOR		2	
- 15	RN65B10R0F	. . . . . RESISTOR		2	
- 16	11TE2	. . . . . RESISTOR, THERMAL, 10 OHMS	05010	1	
- 17	22TD2	. . . . . RESISTOR, THERMAL, 200 OHMS	05010	1	
- 18	2N2219	. . . . . TRANSISTOR	04713	12	
- 19	84-34802B01	. . . . . PRINTED WIRING BOARD		1	
- 20	07-38123A05	. . . . . BRACKET, ANGLE		1	
- 21	75-38423A01	. . . . . INSULATOR, PLATE		1	
		ATTACHING PARTS			
	MS16535-4	. . . . . RIVET		4	
		---*---			
- 22	8014-1G2A	. . . . . SOCKET, RELAY	91506	2	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		4	
		---*---			
- 23	PART DELETED				
- 24	SKT14	. . . . . JACK, TIP	05009	4	

*USED ON NEW (REPLACEMENT) ASSEMBLIES ONLY



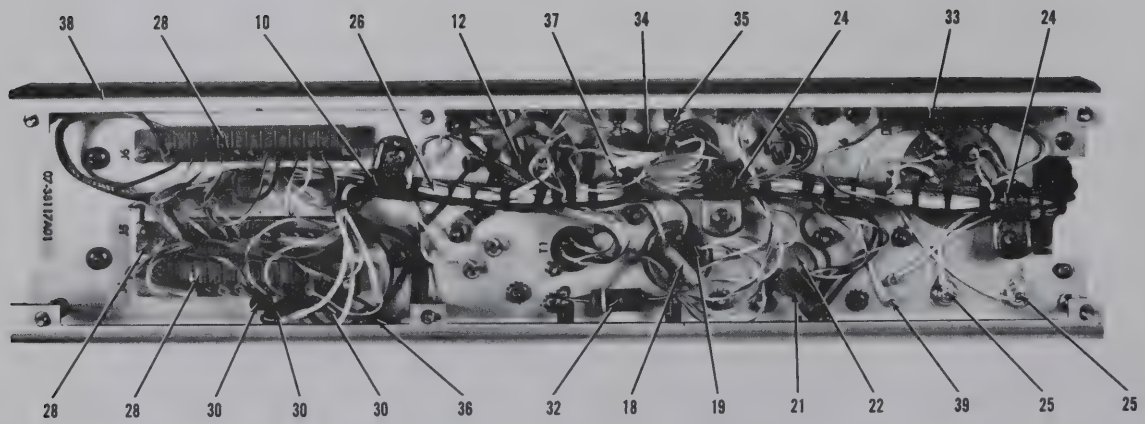


Figure 28. Modulator, Radio Transmitter

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
28-	01-38562A01	. . . . MODULATOR, RADIO TRANSMITTER, SEE FIG. 25 FOR NHA		REF	
- 1	07-38345A01	. . . . . COVER ASSEMBLY		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 2	01-38563A01	. . . . . 1ST MODULATOR AMPLIFIER, SEE FIG. 29 FOR DETAIL BREAKDOWN		1	
- 3	01-38564A01	. . . . . 2ND MODULATOR AMPLIFIER, SEE FIG. 30 FOR DETAIL BREAKDOWN		1	
- 4	01-38565A01	. . . . . SIDETONE MONITOR AND MODULATOR DRIVER, SEE FIG. 31 FOR DETAIL BREAKDOWN		1	
	01-31833B01	. . . . . MODULATOR CHASSIS ASSEMBLY		1	
- 5	MS16633-1015	. . . . . RING, RETAINING		6	
- 6	MS51957-38	. . . . . SCREW, MACH		6	
- 7	MS35338-79	. . . . . WASHER, LOCK		6	
- 8	75-38346A01	. . . . . GUIDE STRIP		6	
- 9	07-38127A01	. . . . . RETAINER, TERMINAL BOARD		1	
- 10	5/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS35206-245	. . . . . SCREW, MACH		1	
	MS35206-244	. . . . . SCREW, MACH		3	
	MS35338-42	. . . . . WASHER, LOCK		4	
	D167	. . . . . WASHER, SADDLE	95987	1	
		---•---			
- 11	USA 2N297A	. . . . . TRANSISTOR		4	
- 12	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	4	
		ATTACHING PARTS			
	MS35206-229	. . . . . SCREW, MACH		4	
	MS35206-231	. . . . . SCREW, MACH		4	
	MS35335-30	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.145 ID X 0.275 OD X 0.035 IN. THK		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 6-32 NC		8	
		---•---			
- 13	26-38124A01	. . . . . HEAT SINK		1	
		ATTACHING PARTS			
	MS35206-227	. . . . . SCREW, MACH		4	
	MS35335-30	. . . . . WASHER, LOCK		4	
		---•---			
- 14	8239SS0632-7	. . . . . NUT, SLEEVE	06540	4	
		ATTACHING PARTS			
	MS35206-227	. . . . . SCREW, MACH		4	
	MS35335-30	. . . . . WASHER, LOCK		4	
		---•---			
- 15	FR602	. . . . . TRANSFORMER, AUDIO FREQUENCY	80223	1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
	MS35335-57	. . . . . WASHER, LOCK		2	
		---•---			
- 16	A14893	. . . . . TRANSFORMER, AUDIO FREQUENCY	70674	1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
	MS35335-57	. . . . . WASHER, LOCK		2	
		---•---			
- 17	A14425	. . . . . TRANSFORMER, AUDIO FREQUENCY	70674	1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 6-32 NC		2	
	MS35335-30	. . . . . WASHER, LOCK		2	
		---•---			
- 18	MPF683K1	. . . . . CAPACITOR, FIXED, METALIZED MYLAR DIELECTRIC, 0.068 UF, 10%, 100 VDCW	01884	1	
- 19	A14426	. . . . . TRANSFORMER, AUDIO FREQUENCY	70674	1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 6-32 NC		3	
	MS35335-30	. . . . . WASHER, LOCK		4	
	45-34106B01	. . . . . SPACER, SLEEVE		1	
		---•---			
- 20	A12050	. . . . . TRANSFORMER, AUDIO FREQUENCY	70674	1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 6-32 NC		2	
	MS35335-30	. . . . . WASHER, LOCK		2	
		---•---			
- 21	CS13AF470M	. . . . . CAPACITOR		1	
- 22	TT1-7708	. . . . . REACTOR, 1 MH	96253	1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 6-32 NC		2	
	MS35335-30	. . . . . WASHER, LOCK		2	
		---•---			
- 23	U961	. . . . . TRANSFORMER, AUDIO FREQUENCY	80694	1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 6-32 NC		3	
	MS35335-30	. . . . . WASHER, LOCK		4	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
28-	45-34106801	. . . . . SPACER, SLEEVE		1	
		---•---			
- 24	3/8-3	. . . . . CLAMP, LOOP	95987	2	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
	MS15795-306	. . . . . WASHER, FLAT		2	
	D140	. . . . . WASHER, SADDLE	95987	2	
		---•---			
- 25	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	2	
- 26	01-38670A01	. . . . . WIRING HARNESS		1	
- 27	DBM25P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71468	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 28	00-5009-012-163-001	. . . . . CONNECTOR, PLUG, ELECTRICAL	91662	3	
		ATTACHING PARTS			
	MS51957-19	. . . . . SCREW, MACH		6	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		6	
		---•---			
- 29	50-5006-3414	. . . . . INSERT, ELECTRICAL CONNECTOR	91662	3	
- 30	HRDM10-101	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF, 2%, 500 VDCW	72136	3	
- 31	8234SS0440-7	. . . . . NUT, SLEEVE	06540	2	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 32	RC42GF390J	. . . . . RESISTOR		1	
- 33	RC32GF2R7J	. . . . . RESISTOR		2	
- 34	HRDM19-152	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 1500 UUF, 2%, 500 VDCW	72136	1	
- 35	14H16DG15	. . . . . TERMINAL, STUD	92825	6	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
- 36	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	4	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		3	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		3	
		---•---			
- 37	MS35489-4	. . . . . GROMMET		1	
- 38	07-38117A01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 39	SKT14	. . . . . JACK, TIP	05009	2	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
29-	01-38563A01	. . . . . 1ST MODULATOR AMPLIFIER, SEE FIG. 28 FOR NHA		REF	
- 1	CS13AF470M	. . . . . CAPACITOR		1	
- 2	CS13AB151M	. . . . . CAPACITOR		2	
- 3	CS13AF470M	. . . . . CAPACITOR		4	
- 4	CS13AD3R3M	. . . . . CAPACITOR		5	
- 5	CS13AF3R3M	. . . . . CAPACITOR		1	
- 6	CS13AF220M	. . . . . CAPACITOR		4	
- 7	RC07GF332J	. . . . . RESISTOR		3	
- 8	RC07GF333J	. . . . . RESISTOR		1	
- 9	RC07GF222J	. . . . . RESISTOR		2	
- 10	RC07GF102J	. . . . . RESISTOR		3	
- 11	RC07GF153J	. . . . . RESISTOR		3	
- 12	RC07GF682J	. . . . . RESISTOR		1	
- 13	RC07GF562J	. . . . . RESISTOR		1	
- 14	RC07GF472J	. . . . . RESISTOR		3	
- 15	RC07GF103J	. . . . . RESISTOR		1	
- 16	RC07GF470J	. . . . . RESISTOR		1	
- 17	RC07GF823J	. . . . . RESISTOR		1	
- 18	RC07GF471J	. . . . . RESISTOR		4	
- 19	RC07GF392J	. . . . . RESISTOR		1	
- 20	RC07GF221J	. . . . . RESISTOR		1	
- 21	RC07GF473J	. . . . . RESISTOR		1	
- 22	RC07GF330J	. . . . . RESISTOR		1	
- 23	21TD2	. . . . . RESISTOR, THERMAL, 100 OHMS	05010	1	
- 24	51TG2	. . . . . RESISTOR, THERMAL, 100K	05010	2	
- 25	RN50C4121F	. . . . . RESISTOR		1	
- 26	RN60C6651F	. . . . . RESISTOR		1	
- 27	USN 1N4938	. . . . . SEMICONDUCTOR DEVICE		8	
- 28	USN 2N652A	. . . . . TRANSISTOR		4	
- 29	84-34800B01	. . . . . PRINTED WIRING BOARD		1	
- 30	SKT14	. . . . . JACK, TIP	05009	4	

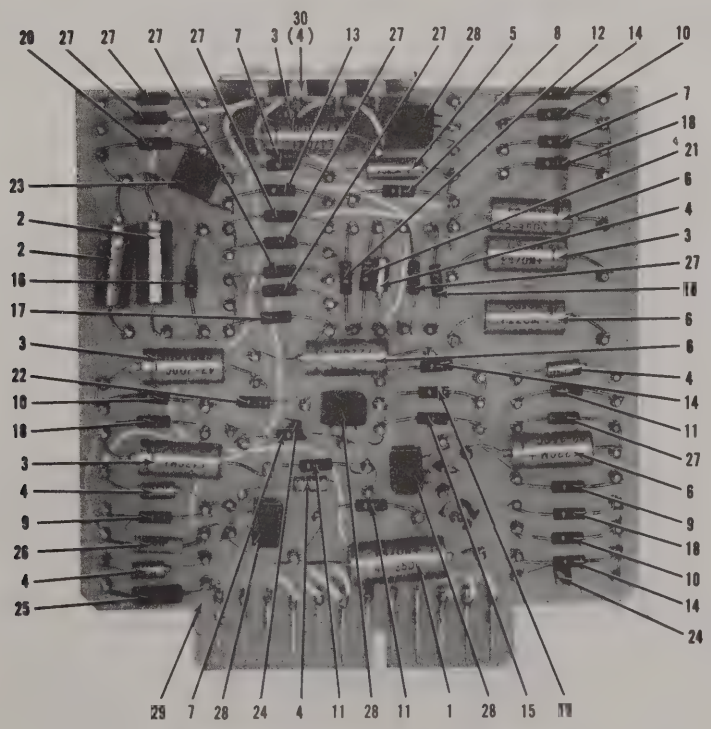


Figure 29. 1st Modulator Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
30-	01-38564A01	. . . . . 2ND MODULATOR AMPLIFIER, SEE FIG. 28 FOR NHA		REF	
- 1	CS13AE470M	. . . . . CAPACITOR		2	
- 2	CS13AE470M	. . . . . CAPACITOR		2	
- 3	CS13AD3R3M	. . . . . CAPACITOR		3	
- 4	CS13AE220M	. . . . . CAPACITOR		2	
- 5	CS13AE3R3M	. . . . . CAPACITOR		1	
- 6	HRDM19-561	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 560 UUF, 2%, 500 VDCW	72136	1	
- 7	HRDM19-182	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 1800 UUF, 2%, 500 VDCW	72136	2	
- 8	M50L22	. . . . . REACTOR, 1H	07388	1	
- 9	RP5030	. . . . . RESISTOR, VARIABLE, 50K, 10%, 1/4W	01121	1	
- 10	RC07GF332J	. . . . . RESISTOR		1	
- 11	RC07GF333J	. . . . . RESISTOR		1	
- 12	RC07GF222J	. . . . . RESISTOR		2	
- 13	RC07GF102J	. . . . . RESISTOR		2	
- 14	RC07GF152J	. . . . . RESISTOR		1	
- 15	RC07GF472J	. . . . . RESISTOR		1	
- 16	RC07GF223J	. . . . . RESISTOR		2	
- 17	RC07GF273J	. . . . . RESISTOR		1	
- 18	RC07GF393J	. . . . . RESISTOR		1	
- 19	RC07GF683J	. . . . . RESISTOR		1	
- 20	RC07GF103J	. . . . . RESISTOR		2	
- 21	RC07GF471J	. . . . . RESISTOR		1	
- 22	USN 1N4838	. . . . . SEMICONDUCTOR DEVICE		2	
- 23	USN 2N652A	. . . . . TRANSISTOR		3	
- 24	84-3480380 1	. . . . . PRINTED WIRING BOARD		1	
- 25	SKT14	. . . . . JACK, TIP	05009	4	

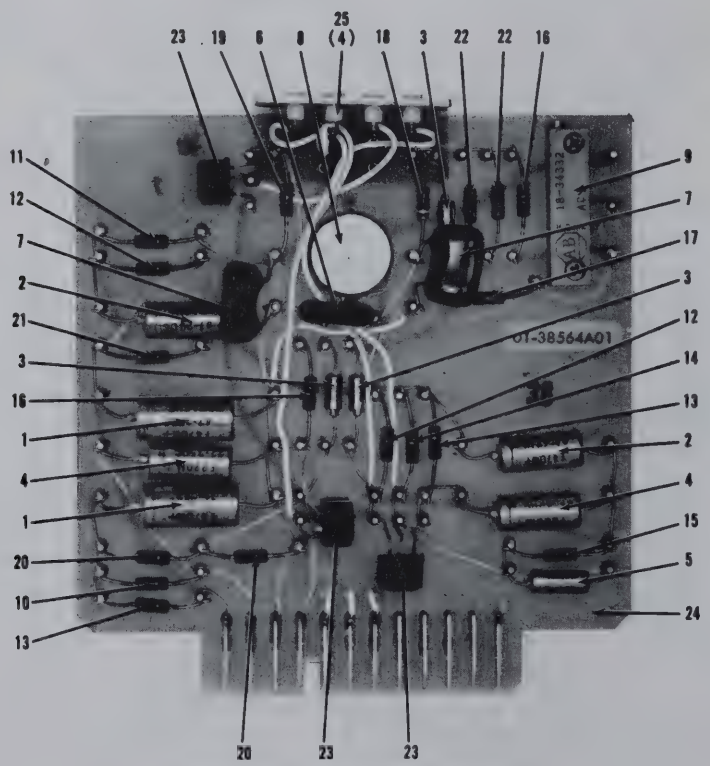


Figure 30. 2nd Modulator Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
31-	01-38565A01	SIDETONE MONITOR AND MODULATOR DRIVER, SEE FIG. 28 FOR NHA		REF	
- 1	CS13AF3R3M	CAPACITOR		3	
- 2	CS13AF6R8M	CAPACITOR		1	
- 3	CS13AF100M	CAPACITOR		1	
- 4	CS13AF470M	CAPACITOR		8	
- 5	MPF274K1	CAPACITOR, FIXED, METALIZED MYLAR DIELECTRIC, 0.27 UF, 10%, 100 VDCW	01884	2	
- 6	13931	REACTOR, 0.5H	07388	1	
- 7	RP102M	RESISTOR, VARIABLE, 1000 OHMS ,20%, 1/4W	01121	1	
		ATTACHING PARTS			
	MS35206-207	SCREW, MACH		2	
	MS35338-39	WASHER, LOCK		2	
	COML	WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
	COML	NUT, HEX, LT, STEEL, CD PL, 2-56 NC		2	
- 8	RC07GF150J	RESISTOR		1	
- 9	RC32GF101J	RESISTOR		1	
- 10	RC20GF820J	RESISTOR		1	
- 11	RC20GF471J	RESISTOR		1	
- 12	RC20GF681J	RESISTOR		1	
- 13	RC07GF101J	RESISTOR		1	
- 14	RC07GF271J	RESISTOR		1	
- 15	RC07GF391J	RESISTOR		3	
- 16	RC07GF471J	RESISTOR		2	
- 17	RC07GF681J	RESISTOR		1	
- 18	RC07GF821J	RESISTOR		2	
- 19	RC07GF102J	RESISTOR		2	
- 20	RC07GF182J	RESISTOR		1	
- 21	RC07GF272J	RESISTOR		2	
- 22	RC07GF392J	RESISTOR		3	
- 23	RC07GF472J	RESISTOR		1	
- 24	RC07GF103J	RESISTOR		1	
- 25	RC07GF123J	RESISTOR		1	
- 26	RC07GF330J	RESISTOR		2	
- 27	22TD2	RESISTOR, THERMAL, 200 OHMS	05010	1	
- 28	2N2557	TRANSISTOR	01295	1	
- 29	USN 2N652A	TRANSISTOR		5	
- 30	84-34807B01	PRINTED WIRING BOARD		1	
- 31	SKT14	JACK, TIP	05009	4	

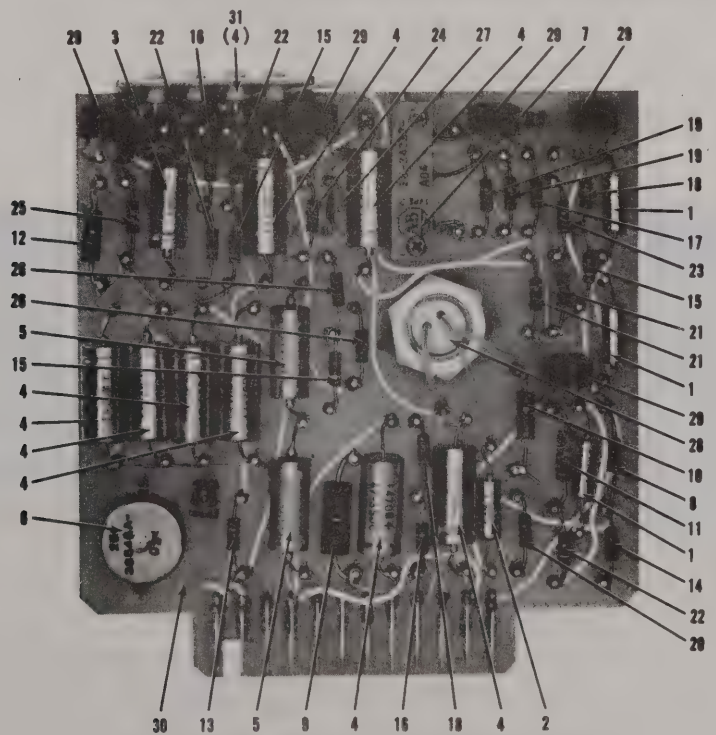


Figure 31. Sidetone Monitor and Modulator Driver

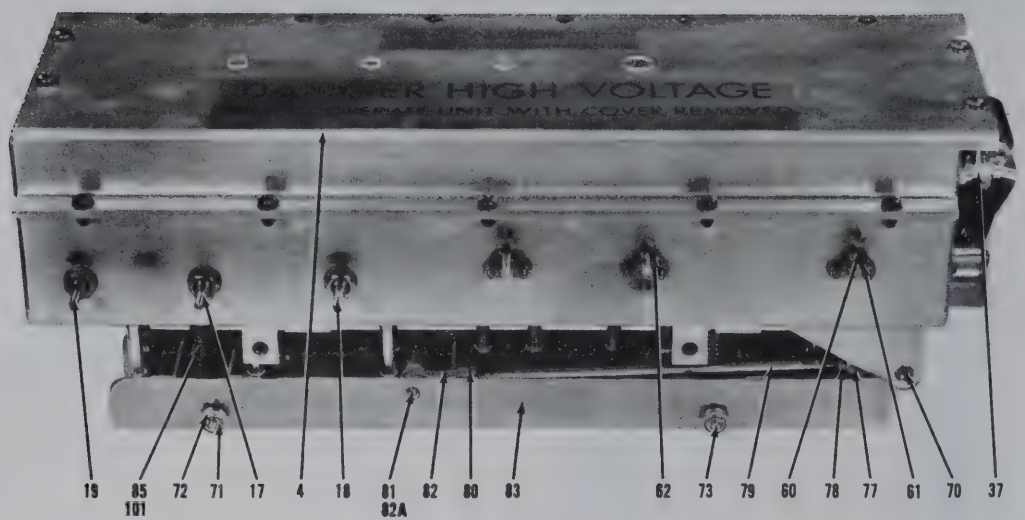
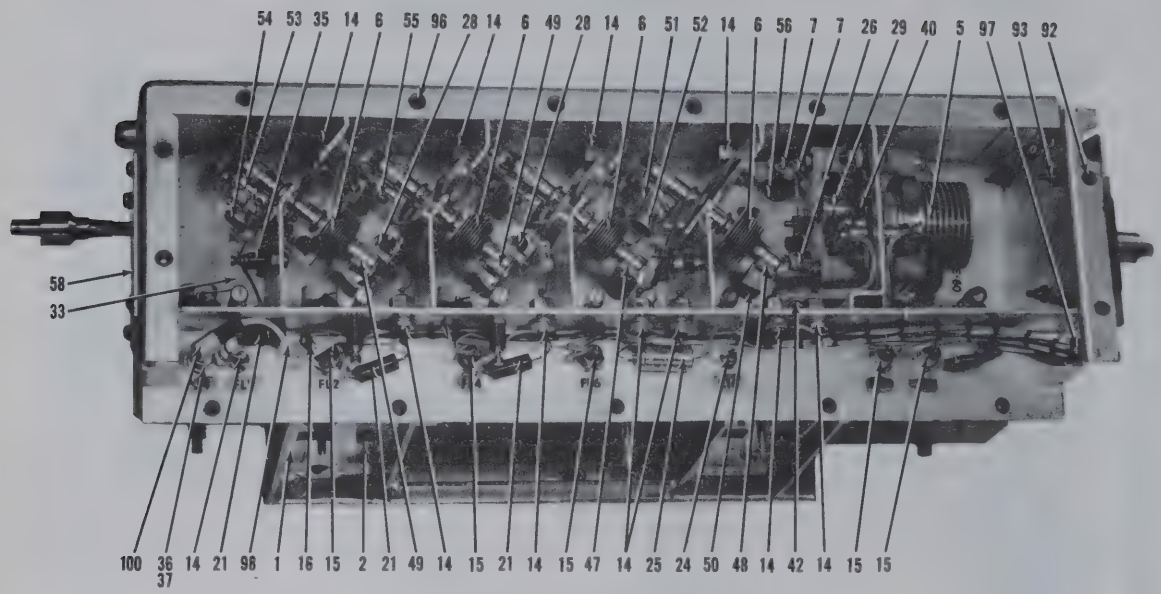


Figure 32. 10-Watt Driver (Sheet 1 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
32-	01-38566A01	. . . . 10-WATT DRIVER, SEE FIG. 25 FOR NHA		REF	
- 1	01-31897B01	. . . . . 10-WATT DRIVER SUBASSEMBLY, LOWER SECTION, SEE FIG. 33 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
- 2	MS51957-28	. . . . . SCREW, MACH		2	
- 3	AN5C7C632R6	. . . . . SCREW, MACH		4	
		---•---			
	01-32302B01	. . . . . 10-WATT DRIVER SUBASSEMBLY, UPPER SECTION		1	
- 4	07-32301B01	. . . . . COVER		1	
		ATTACHING PARTS			
	AN507C632R6	. . . . . SCREW, MACH		6	
	MS51957-28	. . . . . SCREW, MACH		9	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		9	
		---•---			
- 5	JAN 6816	. . . . . ELECTRON TUBE		1	
- 6	USAF 6264A	. . . . . ELECTRON TUBE		4	
- 7	24-14083A02	. . . . . COIL, RF, 0.15 UH		2	
- 8	24-14083A03	. . . . . COIL, RF, 0.22 UH		1	
- 9	24-14083A06	. . . . . COIL, RF, 0.68 UH		1	
- 10	24-14083A04	. . . . . COIL, RF, 0.33 UH		3	
- 11	24-14083A08	. . . . . COIL, RF, 1.5 UH		1	
- 12	24-14083A11	. . . . . COIL, RF, 4.7 UH		2	
- 13	MS75008-42	. . . . . COIL, RF, 15 UH		1	
- 14	1201-060	. . . . . FILTER, LOW PASS	15450	11	
- 15	1202-057	. . . . . FILTER, LOW PASS	15450	5	
- 16	490-11-11-087-951	. . . . . TERMINAL, LUG	71785	2	
- 17	24-31693B01	. . . . . TRANSFORMER, RF		1	
- 18	24-31693B02	. . . . . TRANSFORMER, RF		1	
- 19	24-31693B03	. . . . . TRANSFORMER, RF		1	
- 20	RC20GF332J	. . . . . RESISTOR		1	
- 21	RC32GF562J	. . . . . RESISTOR		3	
- 22	RC32GF101J	. . . . . RESISTOR		1	
- 23	RC07GF100J	. . . . . RESISTOR		1	
- 24	21-14071A10	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 560 UUF, 10%, 500 VDCW		1	
- 25	CS13AF470M	. . . . . CAPACITOR		1	
- 26	CC21CK2R0C	. . . . . CAPACITOR		1	
- 27	CB21PD101K	. . . . . CAPACITOR		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, BINDER HD, CRES, 3-48 X 3/16 IN. LG		1	
	AN935-3	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.109 ID X 0.250 OD X 0.035 IN. THK		1	
		---•---			
- 28	CB21PD100K	. . . . . CAPACITOR		2	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, BINDER HD, CRES, 3-48 X 3/16 IN. LG		2	
	AN935-3	. . . . . WASHER, LOCK		2	
		---•---			
- 29	CB21PD150K	. . . . . CAPACITOR		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, BINDER HD, CRES, 3-48 X 3/16 IN. LG		1	
	COML	. . . . . WASHER, LOCK, CRES, NO. 3, MED SPLIT		1	
		---•---			
- 30	07-38369A01	. . . . . STRAP		1	
- 31	07-38368A01	. . . . . STRAP		1	
- 32	07-38369A02	. . . . . STRAP		1	
- 33	07-32705B01	. . . . . LEAD, ELECTRICAL		1	
- 34	45-38383A01	. . . . . PLATE, ADJUSTING		3	
- 35	6504	. . . . . TERMINAL, STUD, INSULATED (ALTERNATE P/N SE19XD01)	81349	3	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		3	
		---•---			
- 36	30-33016B01	. . . . . CABLE ASSEMBLY, RF		1	
- 37	31-54	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
- 38	GQ11015	. . . . . CAPACITOR, VARIABLE, QUARTZ DIELECTRIC, 1 TO 27 UUF	82872	10	
- 39	GQ11140	. . . . . CAPACITOR, VARIABLE, QUARTZ DIELECTRIC, 1 TO 27 UUF	82872	2	
- 40	09-38434A01	. . . . . SOCKET, ELECTRON TUBE, 10-WATT DRIVER, SEE FIG. 34 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-17	. . . . . SCREW, MACH		3	
	MS16995-10	. . . . . SCREW, CAP		4	
	MS35338-78	. . . . . WASHER, LOCK		3	
		---•---			
- 41	15-38363A01	. . . . . TUBE ASSEMBLY		1	
- 42	1/16-4-140	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-28	. . . . . SCREW, MACH		1	



NOTE

Capacitors GQ11015 and GQ11140 (Items 38 and 39) are not interchangeable.

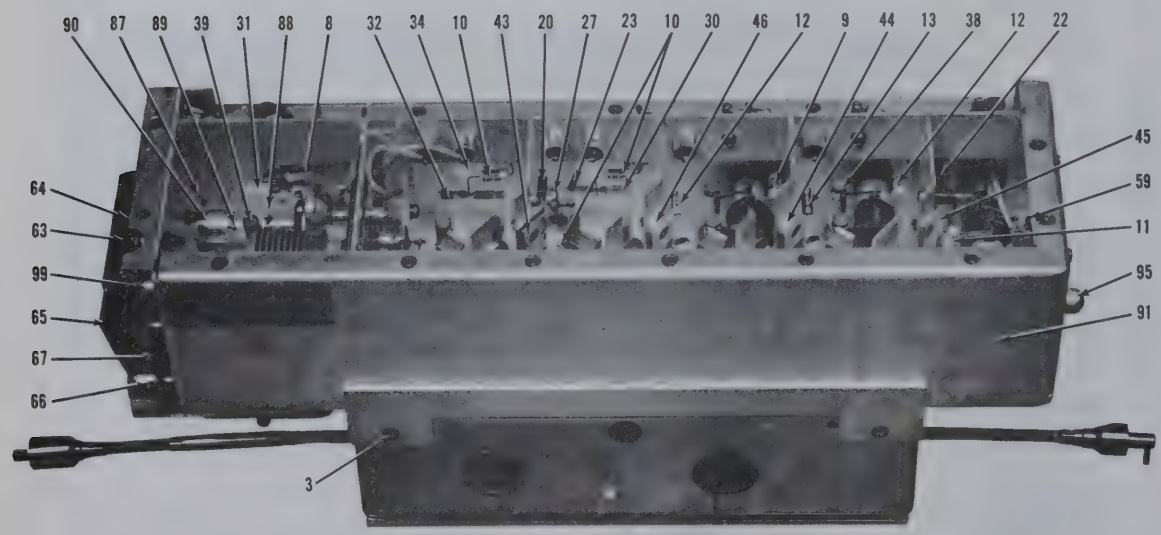
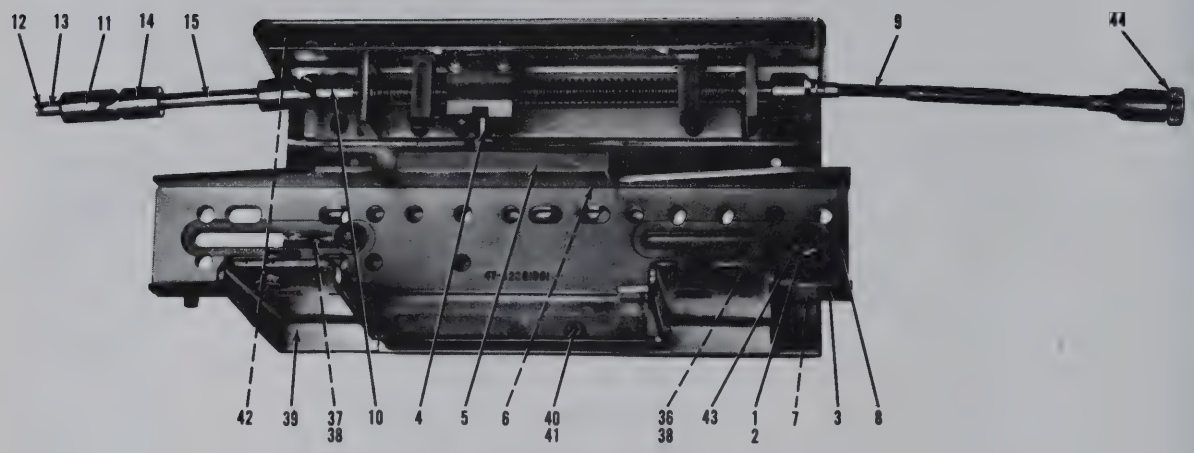


Figure 32. 10-Watt Driver (Sheet 2 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
32-	D4-140	. . . . . WASHER, SADDLE	95987	1	
		---*---			
- 43	07-31898B01	. . . . . INSULATOR PLATE ASSEMBLY		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		1	
	AN507C440R7	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---*---			
- 44	07-31899B01	. . . . . CONTACT PLATE ASSEMBLY		2	
		ATTACHING PARTS			
	AN507C440R6	. . . . . SCREW, MACH		4	
	AN507C440R7	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
		---*---			
- 45	07-31550B01	. . . . . CONTACT PLATE ASSEMBLY		1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	MS51957-15	. . . . . SCREW, MACH		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		3	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---*---			
- 46	45-38006A01	. . . . . SPACER, SLEEVE		4	
- 47	07-32373B01	. . . . . ANODE CONNECTOR		1	
		ATTACHING PARTS			
	MS51957-2	. . . . . SCREW, MACH		1	
		---*---			
- 48	07-32375B01	. . . . . ANODE CONNECTOR		1	
		ATTACHING PARTS			
	MS51957-2	. . . . . SCREW, MACH		1	
		---*---			
- 49	07-32374B01	. . . . . ANODE CONNECTOR		2	
		ATTACHING PARTS			
	MS51957-2	. . . . . SCREW, MACH		2	
		---*---			
- 50	45-38376A01	. . . . . STANDOFF, INSULATED		4	
		ATTACHING PARTS			
	MS51957-16	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
- 51	47-31531B01	. . . . . BLOCK, TUBE SUPPORT		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
		---*---			
- 52	CB21PD050M	. . . . . CAPACITOR		1	
- 53	47-31531B02	. . . . . BLOCK, TUBE SUPPORT		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
		---*---			
- 54	CB21PD100K	. . . . . CAPACITOR		1	
- 55	47-31554B01	. . . . . CONTACT BLOCK		2	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		4	
		---*---			
- 56	2104-08-00-2520N	. . . . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	AN507C832R6	. . . . . SCREW, MACH		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.175 ID X 0.375 OD X 0.035 IN. THK		1	
	MS35338-80	. . . . . WASHER, LOCK		1	
	COML	. . . . . NUT, HEX, LT, CRES, 8-32 NC		1	
		---*---			
- 57	45-38809A01	. . . . . PIN, LOCATING		1	
		ATTACHING PARTS			
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		1	
		---*---			
- 58	07-38371A01	. . . . . FRAME, RFI SHIELD		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		5	
	MS35338-78	. . . . . WASHER, LOCK		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
32-	COML	NUT, HEX, LT, CRES, 4-40 NC		1	
		---•---			
- 59	2905-04-00-2020N	TERMINAL, LUG	78189	1	
- 60	07-38465A01	SPRING, LOCKING		3	
- 61	MS16633-4015	RING, RETAINING		3	
- 62	07-32300B01	PLATE, RETAINING		3	
		ATTACHING PARTS			
	AN507C440R5	SCREW, MACH		6	
	MS35338-78	WASHER, LOCK		6	
	COML	NUT, HEX, LT, CRES, 4-40 NC		6	
		---•---			
- 63	DBM21W1P	CONNECTOR, PLUG, ELECTRICAL, 20 CONTACT	71785	1	
		ATTACHING PARTS			
	MS51957-13	SCREW, MACH		2	
	MS35338-78	WASHER, LOCK		2	
	COML	NUT, HEX, LT, CRES, 4-40 NC		2	
		---•---			
- 64	DM53745	CONTACT, ELECTRICAL	71785	1	
- 65	07-38367A01	BRACKET, ELECTRICAL CONNECTOR		1	
		ATTACHING PARTS			
	MS51957-21	SCREW, MACH		2	
	MS51957-19	SCREW, MACH		2	
	MS15795-304	WASHER, FLAT		5	
	MS35338-78	WASHER, LOCK		1	
	COML	NUT, HEX, LT, CRES, 4-40 NC		1	
		---•---			
- 66	45-38360A01	SPACER, SLEEVE		4	
- 67	01-31618B01	10-WATT DRIVER SUBASSEMBLY, BIAS AND METERING, SEE FIG. 35 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-18	SCREW, MACH		2	
	COML	WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---•---			
	01-32303B01	MULTIPLE TUNING ASSEMBLY		1	
		ATTACHING PARTS			
- 68	MS16633-1025	RING, RETAINING		2	
- 69	COML	WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
- 70	45-31495B01	SCREW, MACH		1	
		---•---			
- 71	MS16633-1012	RING, RETAINING		4	
- 72	MFR6RPPSS5R02L10	BEARING, BALL, FLANGED	99940	4	
- 73	45-38366A01	SHAFT, SHOULDERED		4	
		ATTACHING PARTS			
	MS35338-41	WASHER, LOCK		4	
	COML	NUT, HEX, LT, CRES, 6-32 NC		4	
		---•---			
- 74	07-32943B01	SHIM, BUSHING		AR	
- 75	07-38465A01	SPRING, LOCKING		12	
- 76	07-32300B01	PLATE, RETAINING		12	
		ATTACHING PARTS			
	MS51957-13	SCREW, MACH		24	
		---•---			
- 77	HFL2	BEARING, BALL, ROD END, LH	73134	1	
- 78	02-32939B01	NUT, HEX, SPECIAL		1	
- 79	45-31498B01	STUD, PLAIN		1	
- 80	MS35649-64	NUT, HEX		1	
- 81	45-31495B01	SCREW, MACH		1	
- 82	HF2	BEARING, BALL, ROD END, RH	73134	1	
- 82A	COML	WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
- 83	07-32279B01	RACK		1	
- 84	45-38032A01	SHAFT, STRAIGHT		2	
- 85	41-38921A01	SPRING, HELICAL, COMPRESSION		2	
- 86	45-31516B01	STUD, EXTENSION		2	
	01-32387B01	CONNECTOR COUPLING LINK ASSEMBLY		1	
		ATTACHING PARTS			
- 87	COML	SCREW, MACH, PAN HD, CRES, 3-56 NC X 1/4 IN. LG		4	
	AN935-3	WASHER, LOCK		4	
		---•---			
- 88	30-32388B01	CABLE, RF		1	
	01-32386B01	CONNECTOR COUPLING LINK SUBASSEMBLY		1	
- 89	43-32396B01	TUBE, OUTPUT COUPLING		1	
- 90	UG-291C/U	CONNECTOR		1	
- 91	15-38801A01	CHASSIS, ELECTRICAL EQUIPMENT		1	
- 92	RPN6-32SMLM	NUT, SELF-LOCKING	83324	12	
- 93	RPN4-40SMLM	NUT, SELF-LOCKING	83324	13	
- 94	3585-06CNX.276	INSERT, SCREW	91767	4	
- 95	MS21208C0610	INSERT, SCREW		2	
- 96	MF7201-06	NUT, CLINCH	75237	6	
- 97	SE84	EYELET, METALLIC	61957	1	
- 98	30-33015B01	CABLE ASSEMBLY, RF		1	
- 99	31-54	CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
32-100	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-101	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.265 ID X 0.562 OD X 0.032 IN. THK		1	



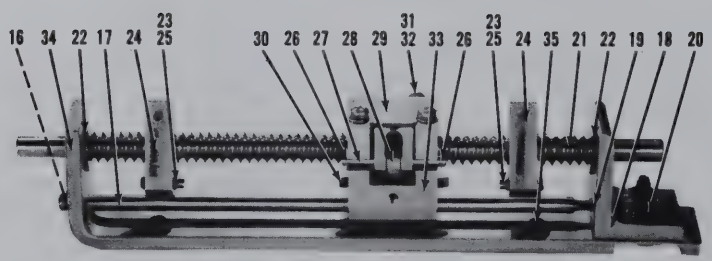


Figure 33. 10-Watt Driver Subassembly, Lower Section

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
33-	01-31897B01	. . . . . 10-WATT DRIVER SUBASSEMBLY, LOWER SECTION, SEE FIG. 32 FOR NHA		REF	
- 1	45-31504B01	. . . . . COLLAR		2	
	47-32281B01	. . . . . BASE PLATE AND CAM ASSEMBLY		1	
		ATTACHING PARTS			
- 2	07-38024A01	. . . . . WASHER, SLIDE		2	
	F22NTM02	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 3	47-38353A01	. . . . . CAM		4	
		ATTACHING PARTS			
	MS16995-16	. . . . . SCREW, CAP		8	
	MS35338-79	. . . . . WASHER, LOCK		8	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		8	
		---•---			
- 4	45-38923A01	. . . . . PIN, FOLLOWER		1	
- 5	07-32242B01	. . . . . SUPPORT PLATE		1	
		ATTACHING PARTS			
	MS16995-19	. . . . . SCREW, CAP		2	
	MS35338-79	. . . . . WASHER, LOCK		2	
		---•---			
- 6	MS171436	. . . . . PIN		2	
- 7	MS9105-03	. . . . . PIN		8	
- 8	47-32227B01	. . . . . BASE PLATE		1	
- 9	3X5K82878	. . . . . SHAFT, DRIVE, FLEXIBLE	57711	1	
		ATTACHING PARTS			
	MS171496	. . . . . PIN		1	
		---•---			
	01-32464B01	. . . . . SHAFT AND COUPLING ASSEMBLY		1	
		ATTACHING PARTS			
- 10	MS171496	. . . . . PIN		1	
		---•---			
	45-31721B01	. . . . . SHAFT COUPLING ASSEMBLY		1	
		ATTACHING PARTS			
- 11	MS171496	. . . . . PIN		1	
	MS51021-21	. . . . . SETSCREW		2	
		---•---			
- 12	MS171495	. . . . . PIN		1	
- 13	45-31721B02	. . . . . SHAFT, STRAIGHT		1	
- 14	42-30593B01	. . . . . UNIVERSAL JOINT		2	
		ATTACHING PARTS			
	MS171496	. . . . . PIN		2	
	MS51021-21	. . . . . SETSCREW		6	
		---•---			
- 15	45-32455B01	. . . . . SHAFT, STRAIGHT		1	
- 16	MS16633-1018	. . . . . RING, RETAINING		1	
- 17	45-38920A01	. . . . . SHAFT, STRAIGHT		1	
- 18	07-31516B01	. . . . . BRACKET, ANGLE, SHORT		1	
		ATTACHING PARTS			
	MS35206-230	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, STEEL, CAD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
		---•---			
- 19	MS21208C0610	. . . . . INSERT		1	
- 20	RPN6-32SCL	. . . . . NUT, SELF-LOCKING	83324	2	
- 21	45-38033A01	. . . . . LEAD SCREW		1	
- 22	SFR1883MM	. . . . . BEARING, BALL	83086	2	
- 23	03-30133A02	. . . . . SETSCREW		2	
- 24	47-38031A01	. . . . . STOP, FOLLOWER		2	
		ATTACHING PARTS			
	MS16997-10	. . . . . SCREW, CAP		2	
		---•---			
- 25	3585-2CNX246	. . . . . INSERT, SCREW THREAD	91767	1	
	47-31896B01	. . . . . FOLLOWER ASSEMBLY		1	
- 26	MS16633-1012	. . . . . RING, RETAINING		2	
- 27	45-32241B01	. . . . . SHAFT, STRAIGHT		1	
- 28	SSRS7TR2ZM3E	. . . . . BEARING, BALL	43334	1	
- 29	07-32240B01	. . . . . BRACKET, ANGLE		1	
		ATTACHING PARTS			
	MS35216-12	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
- 30	45-38020A01	. . . . . PIN, STOP		1	
		ATTACHING PARTS			
	LL57XD62J4	. . . . . SETSCREW, SELF-LOCKING	03038	1	
		---•---			
- 31	41-31513B01	. . . . . SPRING, HELICAL, TORSION		1	
		ATTACHING PARTS			
	MS16997-19	. . . . . SCREW, CAP		1	
	MS35338-41	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.145 ID X 0.275 OD X 0.035 IN. THK		1	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
33- 32	45-32231B01	. . . . . SPACER, SLEEVE		1	
- 33	47-38029A01	. . . . . FOLLOWER SUBASSEMBLY		1	
- 34	07-31508B01	. . . . . BRACKET, ANGLE, LONG		1	
		ATTACHING PARTS			
	MS35206-230	. . . . . SCREW, MACH		4	
		---•---			
- 35	RPN6-32SCL	. . . . . NUT, SELF-LOCKING	83324	4	
- 36	45-32948B01	. . . . . SHAFT, BEARING		2	
		ATTACHING PARTS			
	MS35216-12	. . . . . SCREW, MACH		4	
		---•---			
- 37	45-32947B01	. . . . . SHAFT, BEARING		1	
	45-32948B01*	. . . . . SHAFT, BEARING		1	
		ATTACHING PARTS			
	MS35216-12	. . . . . SCREW, MACH		2	
		---•---			
- 38	SR18105PPEEK13	. . . . . BEARING, BALL	83086	3	
- 39	15-31895B01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 40	03-15185A14	. . . . . SCREW, EXTERNALLY RELIEVED BODY		1	
- 41	P52-832	. . . . . RETAINER, SCREW	07084	1	
- 42	RPN6-32SCL	. . . . . NUT, SELF-LOCKING	83324	2	
- 43	45-38025A01	. . . . . STUD, CHASSIS		2	
- 44	42-35351B01	. . . . . CLAMP		1	

*USED ON NEW (REPLACEMENT) ASSEMBLY ONLY

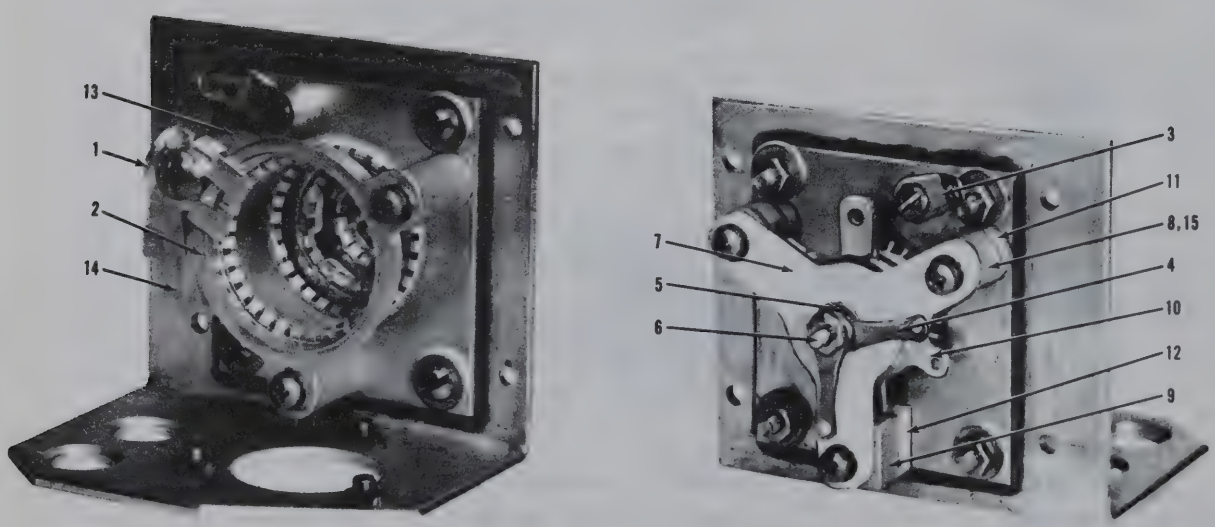


Figure 34. Socket, Electron Tube

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
34-	09-38434A01	. . . . . SOCKET, ELECTRON TUBE, 10-WATT DRIVER, SEE FIG. 32 FOR NHA		REF	
- 1	07-32366801	. . . . . LATCH, LOCKING		1	
		ATTACHING PARTS			
	03-32365801	. . . . . SCREW, SHOULDER		1	
	3502-07-07-4102	. . . . . WASHER, SPRING	78189	2	
	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.281 OD X 0.035 IN. THK		1	
		---*---			
- 2	47-31709801	. . . . . ANODE CONTACT PLATE		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 3	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 4	2101-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	F92-1660-40	. . . . . NUT, HEX	72962	1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		1	
		---*---			
- 5	MS16633-4018	. . . . . RING, RETAINING		1	
- 6	45-31591801	. . . . . HEATER TERMINAL		1	
- 7	75-31586801	. . . . . RETAINER, HEATER, TERMINAL		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		3	
		---*---			
- 8	45-31706801	. . . . . SPACER, SLEEVE		2	
- 9	47-32356801	. . . . . SPACER, BLOCK		1	
- 10	07-32296801	. . . . . CATHODE PLATE		1	
- 11	45-32358801	. . . . . SPACER, SLEEVE		2	
- 12	47-32357801	. . . . . SPACER, BLOCK		1	
- 13	45-31705801	. . . . . SPACER, THREADED		3	
- 14	09-38434A11	. . . . . SOCKET, ELECTRON TUBE		1	
- 15	45-31598802	. . . . . SPACER, SLEEVE		3	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
35-	01-31618B01	. . . . . 10-WATT DRIVER SUBASSEMBLY, BIAS AND METERING, SEE FIG. 32 FOR NHA		REF	
- 1	USN 1N746A	. . . . . SEMICONDUCTOR DEVICE		1	
- 2	RN60D30R1F	. . . . . RESISTOR		2	
- 3	RN60D1000F	. . . . . RESISTOR		1	
- 4	RN60D49R9F	. . . . . RESISTOR		1	
- 5	RC20GF103J	. . . . . RESISTOR		1	
- 6	224L1-102	. . . . . RESISTOR, VARIABLE, WIREWOUND, 1K, 5%, 3/4W		1	
		ATTACHING PARTS			
	MS51957-5	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
	MS35338-77	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 2-56 NC		2	
- 7	31-31729B01	. . . . . TERMINAL BOARD		1	

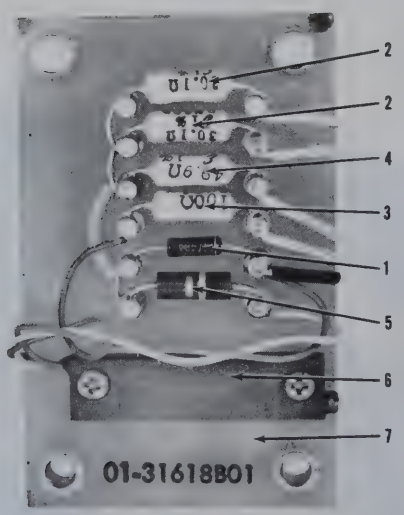


Figure 35. 10-Watt Driver Subassembly, Bias and Metering

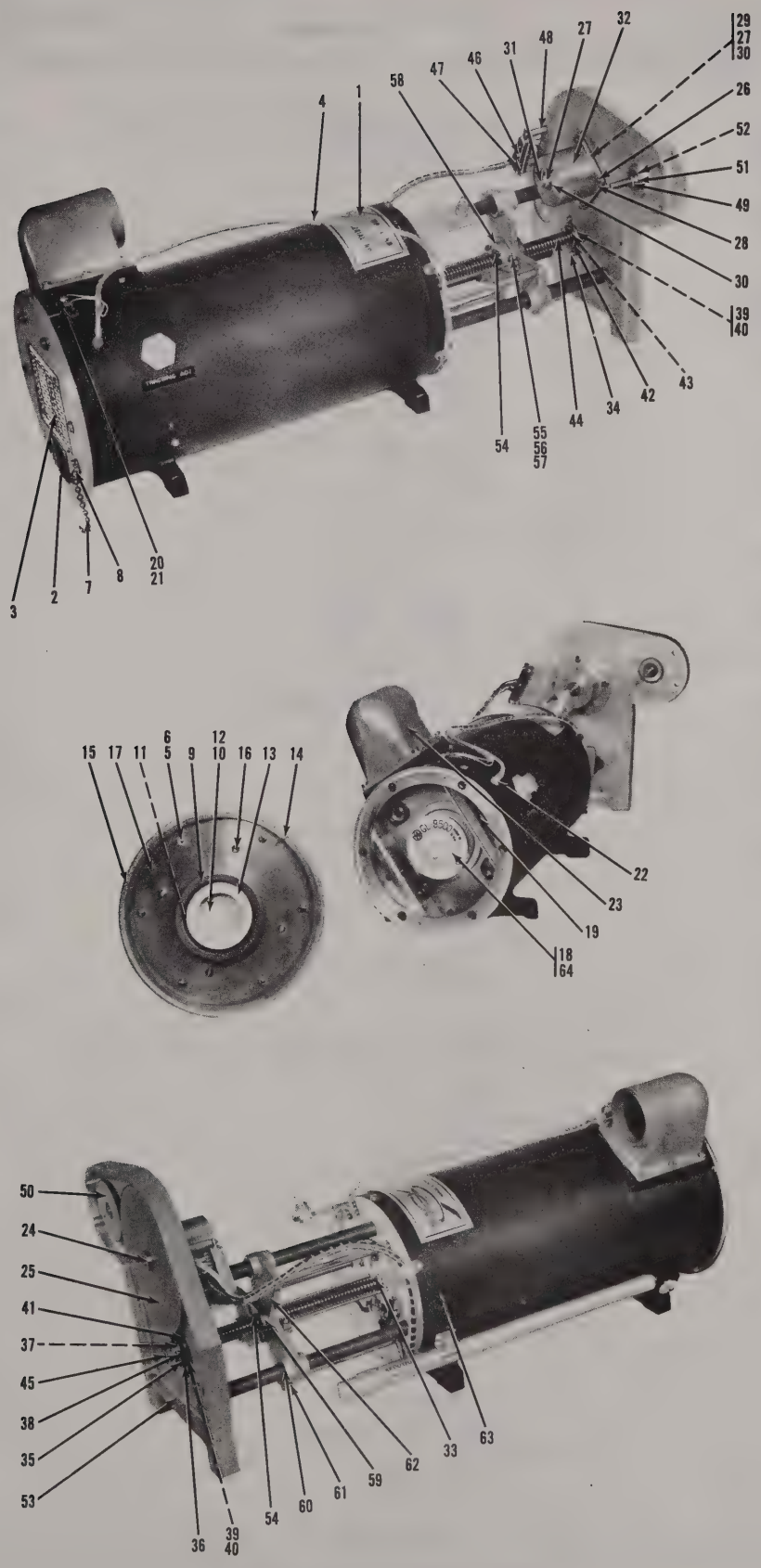


Figure 36. Final Amplifier, Manual

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
36-	01-32224802	. . . . FINAL AMPLIFIER, MANUAL, SEE FIG. 25 FOR NHA		REF	
- 1	33-32225802	. . . . . PLATE, IDENTIFICATION		1	
- 2	33-32214801	. . . . . PLATE, INSTRUCTION		1	
- 3	33-38268A01	. . . . . PLATE, INSTRUCTION		1	
		ATTACHING PARTS			
	MS35216-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.130 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
	01-38339A01	. . . . . RF AMPLIFIER		1	
- 4	S1-57529-1SJ	. . . . . CABLE, SHIELDED, 40 IN. LG	24457	AR	
	D11006C	. . . . . RF AMPLIFIER	16469	1	
	10D1149	. . . . . COVER ASSEMBLY	16469	1	
- 5	12S1-23-188	. . . . . STUD ASSEMBLY	71286	6	
- 6	5S3-2	. . . . . WASHER, RETAINING	71286	6	
- 7	10-21N	. . . . . BEAD CHAIN	70892	1	
- 8	10A	. . . . . COUPLING, BEAD CHAIN	70892	2	
		ATTACHING PARTS			
	MS35233-13	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	MS15795-303	. . . . . WASHER, FLAT		1	
		---•---			
- 9	1281179	. . . . . INSULATOR, TUBE	16469	1	
		ATTACHING PARTS			
	MS35249-20	. . . . . SCREW, MACH		4	
		---•---			
- 10	1281148	. . . . . INSULATOR, DISC	16469	1	
- 11	1181221	. . . . . INSULATOR, WASHER	16469	1	
- 12	3913-47-00	. . . . . WASHER, SPRING	78189	1	
- 13	1281147	. . . . . INSULATOR, TUBE	16469	1	
- 14	GP24-125-625-50	. . . . . PIN, GROOVE	73957	1	
	10C1129	. . . . . PLATE ASSEMBLY	16469	1	
- 15	30101	. . . . . GASKET, RF, 21 IN. LG	07700	AR	
- 16	CLSS440-2	. . . . . NUT, PLAIN, CLINCH	46384	4	
- 17	11C1138	. . . . . PLATE	16469	1	
- 18	GL8500	. . . . . ELECTRON TUBE	99407	1	
- 19	MS75008-27	. . . . . CHOKE		1	
- 20	JS2	. . . . . ACTUATOR, SWITCH	91929	1	
- 21	MS25085-1	. . . . . SWITCH		1	
		ATTACHING PARTS			
	MS35233-6	. . . . . SCREW, MACH		2	
	MS35338-77	. . . . . WASHER, LOCK		2	
	MS15795-302	. . . . . WASHER, FLAT		2	
		---•---			
- 22	1181219	. . . . . SOCKET, CABLE	16469	1	
- 23	11C1200	. . . . . ADAPTER, AIR	16469	1	
		ATTACHING PARTS			
	MS35233-29	. . . . . SCREW, MACH		6	
	MS35338-79	. . . . . WASHER, LOCK		6	
	MS15795-305	. . . . . WASHER, FLAT		6	
		---•---			
- 24	1181215	. . . . . CLAMP, RIM	16469	1	
		ATTACHING PARTS			
	1181230	. . . . . SCREW, CAP, SCH, CRES, 2-56 NC-2A X 3/8 IN. LG	16469	1	
		---•---			
- 25	1081122	. . . . . GEAR, SPUR	16469	1	
	1081126	. . . . . IDLER ASSEMBLY	16469	1	
		ATTACHING PARTS			
- 26	MS35233-17	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-303	. . . . . WASHER, FLAT		4	
		---•---			
- 27	1181206	. . . . . COLLAR, SHAFT	16469	2	
		ATTACHING PARTS			
	MS51021-9	. . . . . SETSCREW		4	
		---•---			
- 28	1181213	. . . . . PLATE, ADJUST	16469	1	
		ATTACHING PARTS			
	MS35249-49	. . . . . SCREW, MACH		3	
		---•---			
- 29	1181226	. . . . . SPACER, SLEEVE	16469	1	
- 30	7R4	. . . . . BEARING, BALL	43334	2	
- 31	1181210	. . . . . SHAFT	16469	1	
- 32	1181211	. . . . . HOUSING, IDLER	16469	1	
- 33	GP5-093-625-5	. . . . . PIN, GROOVE	73957	1	
	10C1133	. . . . . LEAD SCREW ASSEMBLY	16469	1	
		ATTACHING PARTS			
- 34	MS35233-16	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-303	. . . . . WASHER, FLAT		4	
		---•---			
- 35	1981199	. . . . . SPACER, GEAR	16469	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
36-	MS35233-2	. . . . . SCREW, MACH		4	
	MS35338-77	. . . . . WASHER, LOCK		4	
		---•---			
- 36	21B1026	. . . . . GEAR, SPUR	16469	1	
- 37	MS171437	. . . . . PIN		1	
- 38	19B1200	. . . . . FLANGE, GEAR	16469	1	
		ATTACHING PARTS			
	MS51021-9	. . . . . SETSCREW		1	
		---•---			
- 39	NTA613	. . . . . WASHER, FLAT	60380	4	
- 40	TRA613	. . . . . BEARING, ROLLER	60380	2	
- 41	10B1134	. . . . . HOUSING ASSEMBLY	16469	1	
- 42	19B1202	. . . . . WASHER, FLAT	16469	1	
- 43	GP5-093-625-5	. . . . . PIN, GROOVE	73957	1	
- 44	17C1011	. . . . . SCREW, LEAD	16469	1	
	10D1150	. . . . . GEAR PLATE ASSEMBLY	16469	1	
		ATTACHING PARTS			
- 45	MS35650-104	. . . . . NUT, HEX		3	
	MS35338-81	. . . . . WASHER, LOCK		3	
	MS15795-308	. . . . . WASHER, FLAT		3	
		---•---			
- 46	DM53745-5000	. . . . . PLUG, HIGH VOLTAGE	71468	1	
- 47	D8M21W1P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71468	1	
		ATTACHING PARTS			
	MS35233-22	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS15795-303	. . . . . WASHER, FLAT		2	
		---•---			
- 48	11B1203	. . . . . SPACER, SLEEVE	16469	2	
- 49	11B1206	. . . . . COLLAR, SHAFT	16469	1	
		ATTACHING PARTS			
	MS51021-9	. . . . . SETSCREW		2	
		---•---			
- 50	10B1120	. . . . . GEAR, SPUR	16469	1	
- 51	7R4	. . . . . BEARING, BALL	43334	2	
- 52	5000-62	. . . . . RING, RETAINING	79136	1	
- 53	10C1127-1	. . . . . PLATE ASSEMBLY, GEAR	16469	1	
	10C1128-2	. . . . . YOKE ASSEMBLY	16469	1	
- 54	GP4-078-375-5	. . . . . PIN, GROOVE	73957	2	
- 55	MS35233-30	. . . . . SCREW, MACH		2	
- 56	MS35338-79	. . . . . WASHER, LOCK		2	
- 57	MS15795-305	. . . . . WASHER, FLAT		2	
- 58	11C1192	. . . . . YOKE, CATHODE	16469	1	
- 59	17B1012	. . . . . NUT, LEAD SCREW	16469	1	
		ATTACHING PARTS			
	MS35233-20	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-303	. . . . . WASHER, FLAT		4	
		---•---			
- 60	21B1028	. . . . . BEARING, SLEEVE	16469	3	
- 61	MS51021-25	. . . . . SETSCREW		3	
- 62	10C1191-2	. . . . . YOKE	16469	1	
- 63	10D1147	. . . . . CAVITY	16469	1	
- 64	12B1202	. . . . . BUSHING TERMINATION	16469	1	
- 65	24B1015	. . . . . TERMINAL, FILAMENT (not pictured)	16469	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
37-	01-31734B01	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 90 FOR NHA		REF	
	01-31734B02	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 49 FOR NHA		REF	
	01-31734B03	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 25 FOR NHA		REF	
	01-31734B04	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 25 FOR NHA		REF	
- 1	MS16633-1018	. . . . . RING, RETAINING		1	
- 2	75-31717B01	. . . . . WASHER, NONMETALLIC		1	
- 3	04-32456B01	. . . . . WASHER, NONMETALLIC		1	
- 4	01-31799B01	. . . . . GEAR AND DIAL, PART OF 01-31734B01 AND B02		1	
	01-31799B02	. . . . . GEAR AND DIAL, PART OF 01-31734B03 AND B04		1	
- 5	01-32200B01	. . . . . GEAR AND PLATE ASSEMBLY		1	
- 6	45-38138A01	. . . . . SHAFT, PART OF 01-31734B02 AND 01-31734B04		1	
	45-38138A02	. . . . . SHAFT, PART OF 01-31734B01 AND 01-31734B03		1	
	07-31798B01	. . . . . COVER, PROTECTIVE		1	
- 7	45-38131A01	. . . . . GEARSHAFT		1	
- 8	07-38331A01	. . . . . COVER		1	

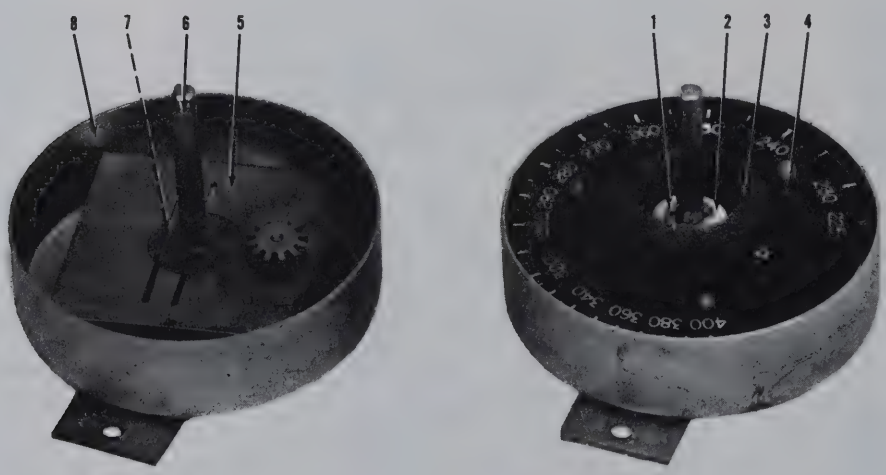


Figure 37. Indicator Dial Assembly

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
38-	01-31577801	. . . . . AMPLIFIER DRAWER SUBASSEMBLY, DISTRIBUTION, SEE FIG. 25 FOR NHA		REF	
- 1	RN60C2743F	. . . . . RESISTOR		1	
- 2	RC07GF104J	. . . . . RESISTOR		2	
- 3	RC07GF564J	. . . . . RESISTOR		1	
- 4	RC07GF274J	. . . . . RESISTOR		2	
- 5	RC07GF394J	. . . . . RESISTOR		1	
- 6	RC07GF393J	. . . . . RESISTOR		1	
- 7	RC07GF124J	. . . . . RESISTOR		1	
- 8	84-34815801	. . . . . PRINTED WIRING BOARD		1	

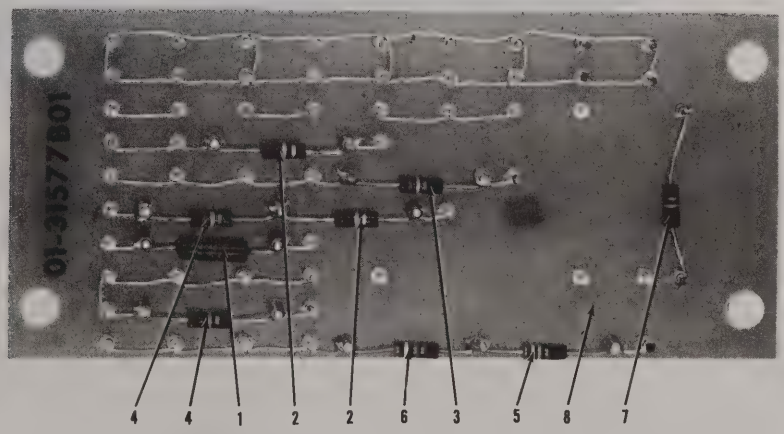


Figure 38. Amplifier Drawer Subassembly, Distribution

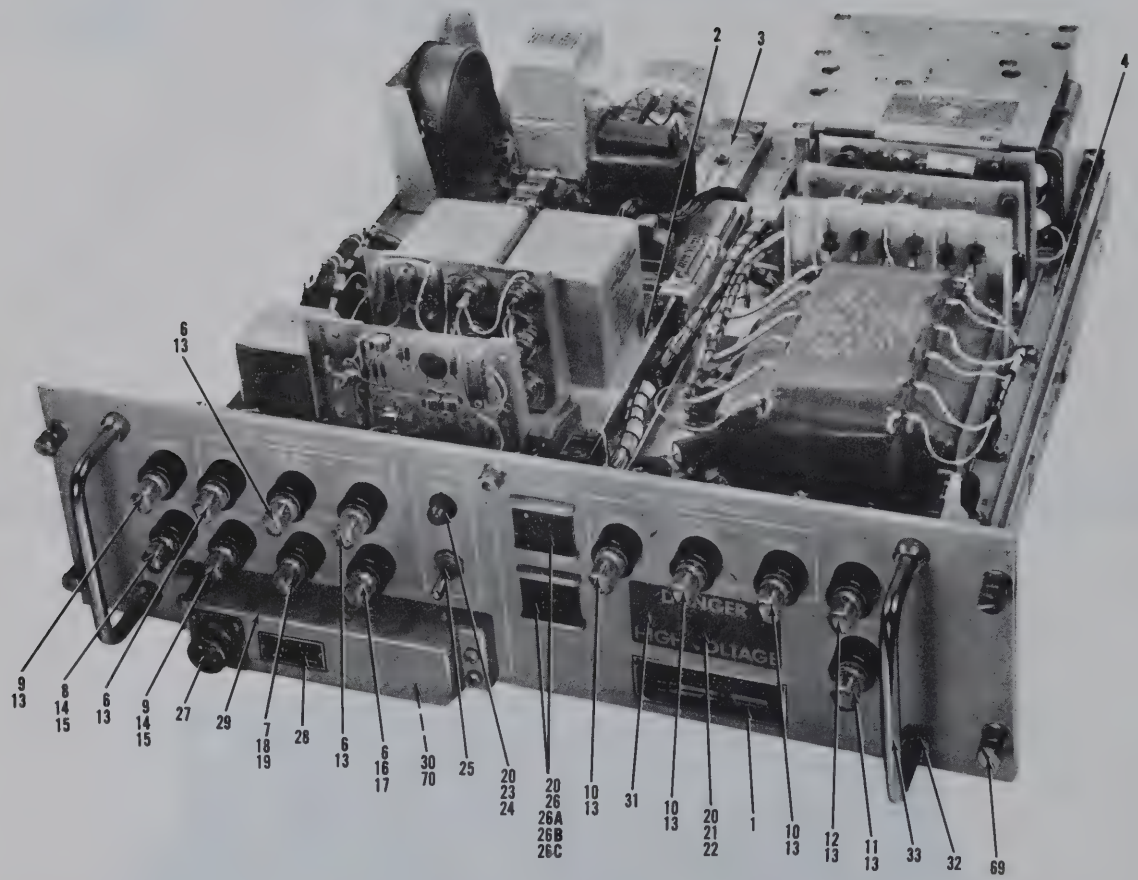


Figure 39. Power Supply PP-3969/TRC-87 (Sheet 1 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
39-	01-38570A01	. . . POWER SUPPLY PP-3969/TRC-87, SEE FIG. 2 FOR NHA		REF	
- 1	33-38850A09	. . . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	03-34226A01	. . . . SCREW, DRIVE		4	
		---•---			
- 2	01-38571A01	. . . . LOW VOLTAGE POWER SUPPLY, SEE FIG. 40 FOR DETAIL BREAKDOWN		1	
- 3	01-38573A01	. . . . FILAMENT POWER SUPPLY, SEE FIG. 43 FOR DETAIL BREAKDOWN		1	
- 4	01-38574A01	. . . . HIGH VOLTAGE POWER SUPPLY, SEE FIG. 44 FOR DETAIL BREAKDOWN		1	
	01-31835B01	. . . . POWER SUPPLY DRAWER, TRANSMITTER		1	
- 5	RC32GF271J	. . . . . RESISTOR		1	
- 6	F02A250V5A	. . . . . FUSE		4	
- 7	F02A250V1/8A	. . . . . FUSE		1	
- 8	F02A250V3/8A	. . . . . FUSE		1	
- 9	F02A250V11/2A	. . . . . FUSE		2	
- 10	F02A250V3A	. . . . . FUSE		3	
- 11	F02A250V1/4A	. . . . . FUSE		1	
- 12	F02A250V1/32A	. . . . . FUSE		1	
- 13	FHL17G	. . . . . FUSEHOLDER		9	
	FHL18G-1	. . . . . FUSEHOLDER		2	
- 14	6292 1-2	. . . . . CAP, ELECTRICAL	71400	1	
- 15	6470	. . . . . BODY, FUSEHOLDER	71400	1	
	FHL18G-2	. . . . . FUSEHOLDER		1	
- 16	6292 1-2	. . . . . CAP, ELECTRICAL	71400	1	
- 17	6131	. . . . . BODY, FUSEHOLDER	71400	1	
	FHL18G-3	. . . . . FUSEHOLDER		1	
- 18	6292 1-2	. . . . . CAP, ELECTRICAL	71400	1	
- 19	6467 1-2	. . . . . BODY, FUSEHOLDER	71400	1	
- 20	MS25237-327	. . . . . LAMP		6	
	LH73LC12RT	. . . . . LIGHT		1	
- 21	LC12RT	. . . . . LENS		1	
- 22	LH73	. . . . . HOUSING		1	
	LH73LC12GT	. . . . . LIGHT		1	
- 23	LC12GT	. . . . . LENS		1	
- 24	LH73	. . . . . HOUSING		1	
- 25	MS25100-22	. . . . . SWITCH		1	
	40-31856B02	. . . . . LIGHT-SWITCH		2	
- 26	2C7	. . . . . INDICATOR	91929	1	
- 26A	2D1	. . . . . SWITCH	91929	1	
- 26B	2B2	. . . . . BARRIER	91929	1	
- 26C	40-31856B18	. . . . . LENS		1	
- 27	MS3130E19-4P	. . . . . CONNECTOR		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 28	33-31783B01	. . . . . PLATE, INSTRUCTION		1	
		ATTACHING PARTS			
	03-34226A01	. . . . . SCREW, DRIVE		2	
		---•---			
- 29	27-38437A01	. . . . . COVER, TERMINAL		1	
		ATTACHING PARTS			
	MS51958-49	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 30	100-1311	. . . . . FILTER, RADIO INTERFERENCE	11872	1	
		ATTACHING PARTS			
	MS35208-41	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, STEEL, CAD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	
	MS35338-42	. . . . . WASHER, LOCK		2	
		---•---			
- 31	33-32211B01	. . . . . PLATE, INSTRUCTION		1	
- 32	45-38061A02	. . . . . FERRULE, HANDLE		4	
- 33	55-38317A01	. . . . . HANDLE		2	
		ATTACHING PARTS			
	MS35207-264	. . . . . SCREW, MACH		4	
	MS35338-43	. . . . . WASHER, LOCK		4	
		---•---			
- 34	MS16106-4	. . . . . SWITCH		1	
		ATTACHING PARTS			
	AN507C448R4	. . . . . SCREW, MACH		3	
		---•---			
- 35	BR14X-AF-A2-115V	. . . . . RELAY, ARMATURE	09026	2	
		ATTACHING PARTS			
	MS35208-22	. . . . . SCREW, MACH		8	
	MS35338-41	. . . . . WASHER, LOCK		8	
		---•---			
- 36	V816/1EE20-42	. . . . . SOCKET, RELAY	05574	2	
- 37	GT4682	. . . . . RELAY, THERMAL	93929	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	

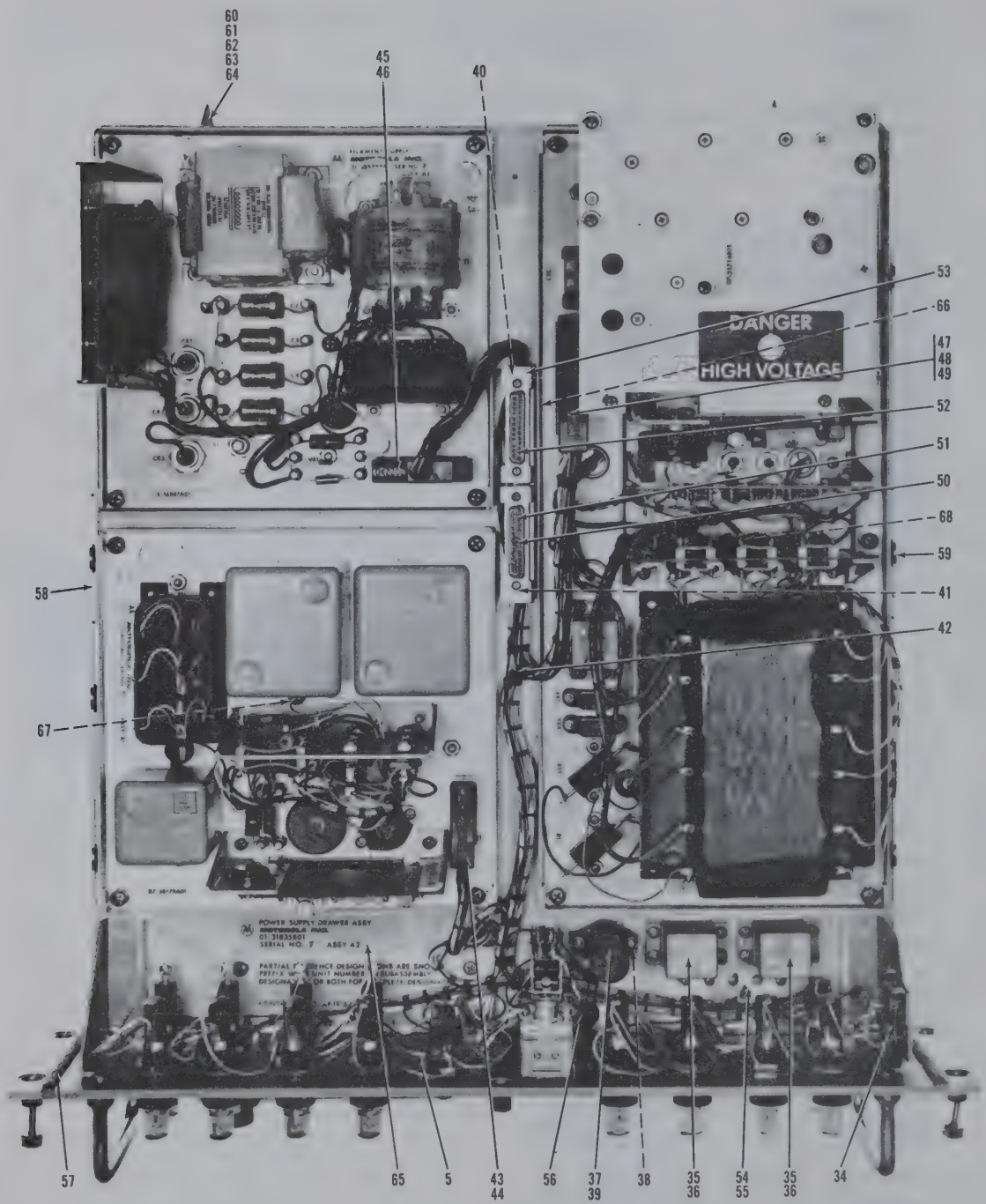


Figure 39. Power Supply PP-3969/TRC-87 (Sheet 2 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
39-	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 38	12100-13	. . . . . SPACER, SLEEVE	88245	2	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 39	TS102P03	. . . . . SOCKET		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---•---			
- 40	5/16-3	. . . . . CLAMP, LOOP	95987	1	
- 41	7/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	AN507-632R6	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
	D140	. . . . . WASHER, SADDLE	95987	2	
	MS35649-62	. . . . . NUT, HEX		2	
		---•---			
- 42	30-31678B01	. . . . . WIRING HARNESS		1	
- 43	DA51211-1	. . . . . SHIELD, ELECTRICAL CONNECTOR	71468	1	
- 44	DAM15S-C33	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
- 45	DB51212-1	. . . . . SHIELD, ELECTRICAL CONNECTOR	71468	1	
- 46	DBM25S-C33	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
- 47	DD51217-1	. . . . . SHIELD, ELECTRICAL CONNECTOR	71468	1	
- 48	DM53744	. . . . . CONTACT, ELECTRICAL	91146	2	
- 49	DDM36W4S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
- 50	DM53744	. . . . . CONTACT, ELECTRICAL	91146	1	
- 51	DBM21W1S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
- 52	DBM25S-C33	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS35649-44	. . . . . NUT, HEX		4	
		---•---			
- 53	07-31416B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		3	
		---•---			
- 54	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 55	6513	. . . . . TERMINAL, STUD	95264	10	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		10	
	MS35338-78	. . . . . WASHER, LOCK		10	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
		---•---			
- 56	MS35489-6	. . . . . GROMMET		4	
- 57	20114	. . . . . SHIELDING GASKET, 27.58 IN. LG	16993	AR	
- 58	46-38860A15	. . . . . CENTER TRACK, LH		1	
- 59	46-38860A16	. . . . . CENTER TRACK, RH		1	
		ATTACHING PARTS			
	AN507-632R8	. . . . . SCREW, MACH		10	
	MS20364-632A	. . . . . NUT, HEX		10	
		---•---			
- 60	MS16633-1018	. . . . . RING, RETAINING		2	
- 61	41-38988A01	. . . . . SPRING, HELICAL, COMPRESSION		2	
- 62	45-38987A01	. . . . . PIN, STOP		2	
- 63	45-38986A01	. . . . . BUSHING		2	
- 64	45-32745B01	. . . . . BUSHING, SPACER		2	
		ATTACHING PARTS			
	MS35690-830	. . . . . NUT, HEX		2	
	MS35338-86	. . . . . WASHER, LOCK		2	
		---•---			
- 65	15-38173A01	. . . . . CHASSIS		1	
- 66	MS21208C0415	. . . . . INSERT, SCREW		3	
- 67	MS21208F1-20	. . . . . INSERT, SCREW		2	
- 68	MS21208F1-10	. . . . . INSERT, SCREW		1	
- 69	54-36-810-24	. . . . . FASTENER, SCREW	94222	5	
- 70	490-11-11-087-951	. . . . . TERMINAL, LUG	71785	1	

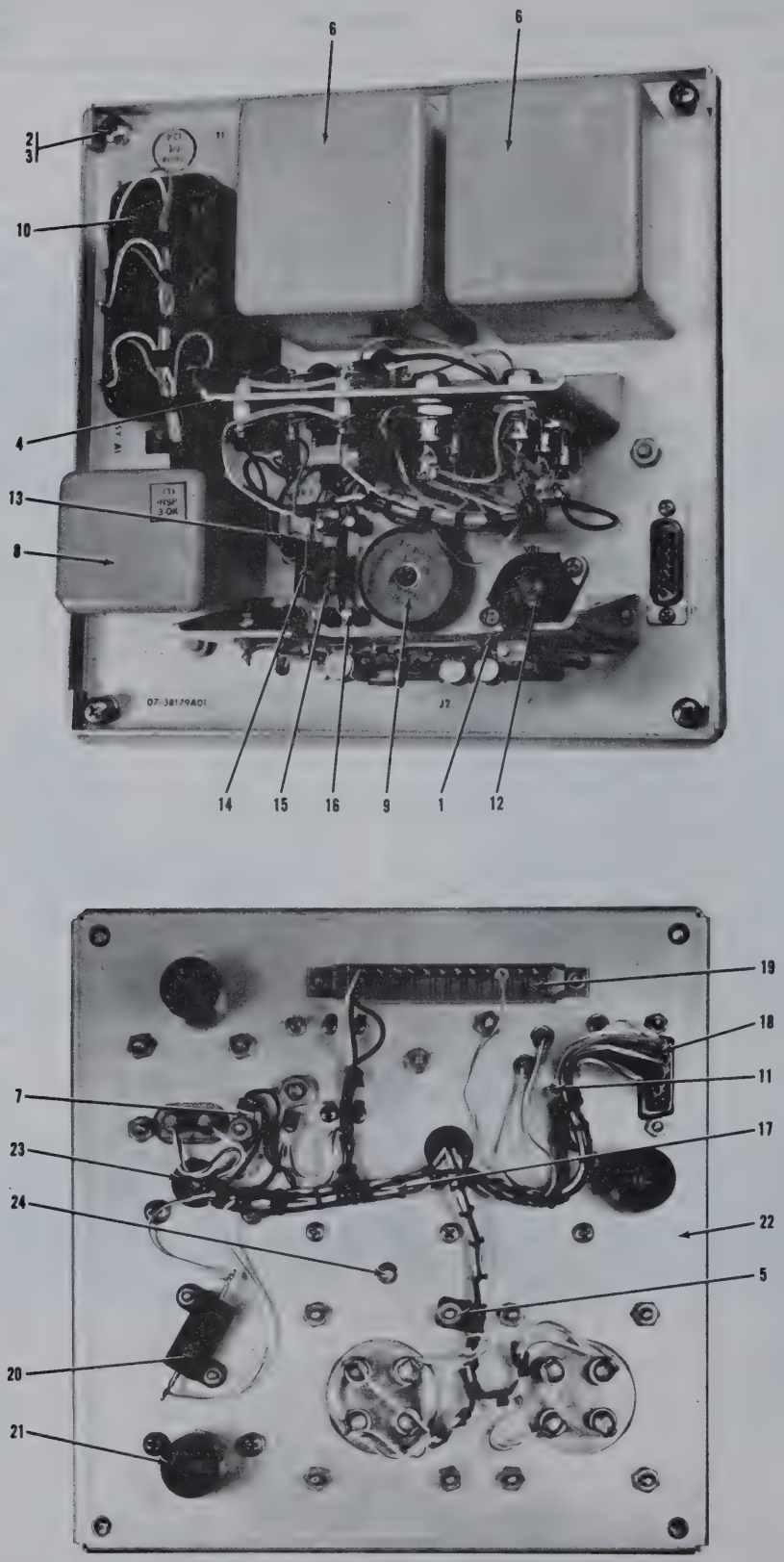


Figure 40 Low Voltage Power Supply

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
40-	01-38571A01	. . . . LOW VOLTAGE POWER SUPPLY, SEE FIG. 39 FOR NHA		REF	
- 1	01-38572A01	. . . . . +18V REGULATOR, SEE FIG. 41 FOR DETAIL BREAKDOWN		1	
	01-31836B01	. . . . . LOW VOLTAGE POWER SUPPLY SUBASSEMBLY		1	
- 2	03-38793A01	. . . . . SCREW, EXTERNALLY RELIEVED BODY		4	
- 3	MS35338-43	. . . . . WASHER, LOCK		5	
- 4	01-38888A01	. . . . . LOW VOLTAGE POWER SUBASSEMBLY, DIODE, SEE FIG. 42 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		3	
	MS35338-41	. . . . . WASHER, LOCK		3	
		---@---			
- 5	3/16-4	. . . . . CLAMP, LOOP	95987	1	
- 6	H170	. . . . . REACTOR, 2.7 MH	80223	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		8	
	MS35338-41	. . . . . WASHER, LOCK		8	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
	D4-140	. . . . . WASHER, SADDLE	95987	1	
		---@---			
- 7	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 8	8406	. . . . . REACTOR, 2H	96253	1	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---@---			
- 9	P30W42	. . . . . REACTOR, 8.6 MH	07388	1	
		ATTACHING PARTS			
	MS35206-234	. . . . . SCREW, MACH		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
	MS35338-41	. . . . . WASHER, LOCK		1	
	MS35649-62	. . . . . NUT, HEX		1	
		---@---			
- 10	FN598	. . . . . TRANSFORMER	80223	1	
		ATTACHING PARTS			
	MS35206-243	. . . . . SCREW, MACH		4	
	MS35338-42	. . . . . WASHER, LOCK		4	
		---@---			
- 11	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 12	USN 1N28168	. . . . . SEMICONDUCTOR DEVICE		1	
		ATTACHING PARTS			
	MS35206-229	. . . . . SCREW, MACH		1	
	MS35206-228	. . . . . SCREW, MACH		1	
	MS35338-41	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
	MS35649-62	. . . . . NUT, HEX		2	
		---@---			
- 13	USA 1N2991B	. . . . . SEMICONDUCTOR DEVICE		1	
- 14	RC42GF100J	. . . . . RESISTOR		1	
- 15	RC32GF822J	. . . . . RESISTOR		1	
- 16	6504	. . . . . TERMINAL, STUD (ALTERNATE P/N SE19XD01)	81349	4	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---@---			
- 17	01-31637B01	. . . . . WIRING HARNESS		1	
- 18	DAM15P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---@---			
- 19	00-5006-012-163-005	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91662	1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---@---			
- 20	RE70G4R50	. . . . . RESISTOR		1	
		ATTACHING PARTS			
	AN507C440R6	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---@---			
- 21	40Z08	. . . . . BUMPER, PLASTIC	72512	3	
		ATTACHING PARTS			
	MS35206-247	. . . . . SCREW, MACH		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		3	
	MS35338-42	. . . . . WASHER, LOCK		3	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
40-	MS35649-82	. . . . . NUT, HEX		3	
- 22	07-38179A01	. . . . . CHASSIS		1	
- 23	MS35489-6	. . . . . GROMMET		2	
- 24	03-15185A19	. . . . . SCREW, EXTERNALLY RELIEVED BODY		1	

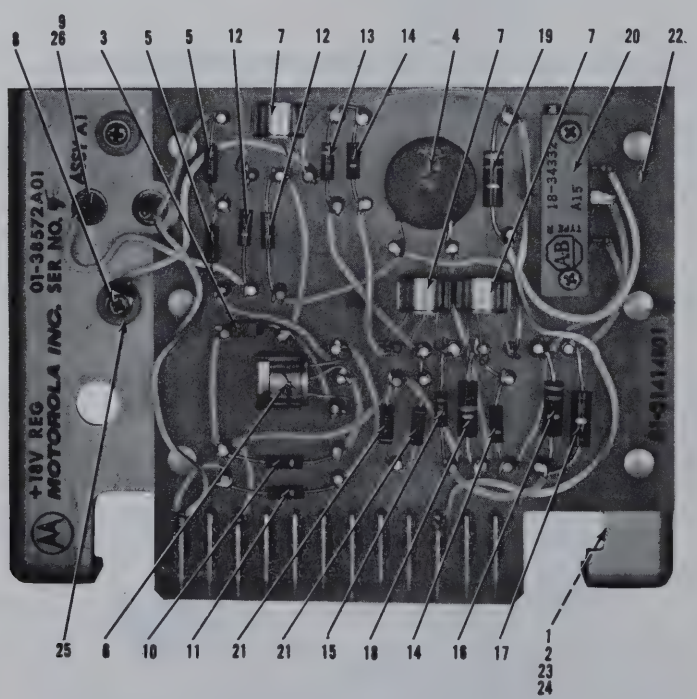
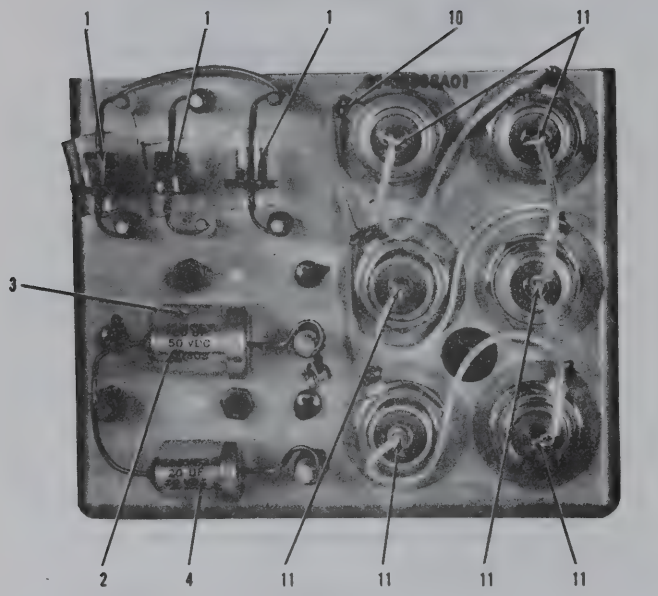


Figure 41. +18V Regulator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
41-	01-38572A01	. . . . . +18V REGULATOR, SEE FIG. 40 FOR NHA		REF	
- 1	03-15185A07	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 2	MS35338-41	. . . . . WASHER, LOCK		2	
- 3	CK05CW102M	. . . . . CAPACITOR		1	
- 4	841Z5V203P	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.02 UUF, 20%, 200 VDCW	72982	1	
- 5	USN 1N816W	. . . . . SEMICONDUCTOR DEVICE		2	
- 6	USN 2N1039	. . . . . TRANSISTOR		1	
- 7	USN 2N1308	. . . . . TRANSISTOR		3	
- 8	2106-02-01-2520N	. . . . . TERMINAL, LUG	78189	1	
- 9	2N2138	. . . . . TRANSISTOR	04713	1	
		ATTACHING PARTS			
	MS35206-207	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.188 OD X 0.025 IN. THK		3	
	MS35338-39	. . . . . WASHER, LOCK		1	
	MS35649-22	. . . . . NUT, HEX		2	
	11021-1	. . . . . WASHER, LOCK	78189	1	
	COML	. . . . . WASHER, FLAT, STL, CAD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		1	
		---*---			
- 10	RC07GF222J	. . . . . RESISTOR		1	
- 11	RC07GF122J	. . . . . RESISTOR		1	
- 12	RC07GF680J	. . . . . RESISTOR		2	
- 13	RC07GF391J	. . . . . RESISTOR		1	
- 14	RC07GF101J	. . . . . RESISTOR		2	
- 15	RC07GF182J	. . . . . RESISTOR		1	
- 16	RC20GF472J	. . . . . RESISTOR		1	
- 17	RC20GF152J	. . . . . RESISTOR		1	
- 18	RC20GF223J	. . . . . RESISTOR		1	
- 19	RC20GF471J	. . . . . RESISTOR		1	
- 20	RS501U	. . . . . RESISTOR, VARIABLE, 500 OHMS, 10%, 1/4 W	01121	1	
		ATTACHING PARTS			
	MS35208-7	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---*---			
- 21	USN 1N751A	. . . . . SEMICONDUCTOR DEVICE		2	
- 22	84-34805R01	. . . . . PRINTED WIRING BOARD		1	
- 23	P52-632	. . . . . RETAINER, SCREW	07084	2	
- 24	COML	. . . . . WASHER, FLAT, STL, CAD PL, 0.145 ID X 0.275 OD X 0.035 IN. THK		2	
- 25	14-15146A01	. . . . . INSULATOR, BUSHING		2	
- 26	14-15141A01	. . . . . INSULATOR, PLATE		1	



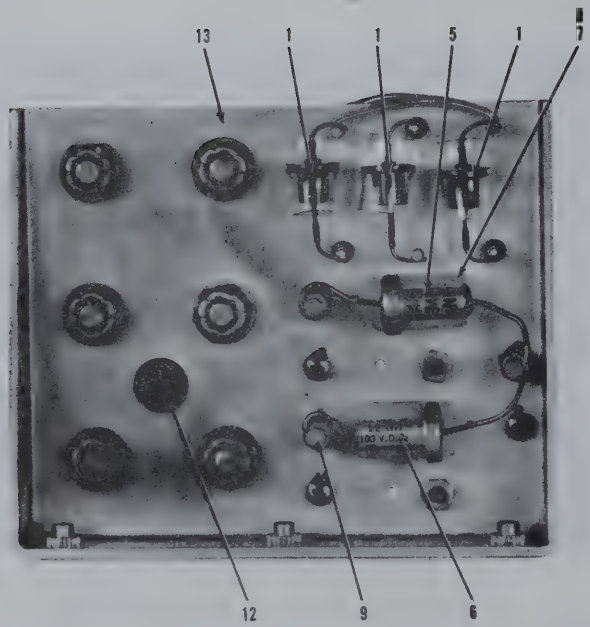


Figure 42. Low Voltage Power Supply Subassembly, Diode

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
42-	01-38888A01	. . . . . LOW VOLTAGE POWER SUPPLY SUBASSEMBLY, DIODE, SEE FIG. 40 FOR NHA		REF	
- 1	JAN 1N547	. . . . . SEMICONDUCTOR DEVICE		6	
- 2	CL44BJ600MP3	. . . . . CAPACITOR		1	
- 3	42-38552A01	. . . . . RETAINER, CAPACITOR		1	
		ATTACHING PARTS			
	AN507C440R6	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	MS35649-44	. . . . . NUT, HEX		1	
		---•---			
- 4	CL44BK200MP3	. . . . . CAPACITOR		1	
- 5	CL44BJ470MP3	. . . . . CAPACITOR (ALTERNATE TO P/N M39006-9-4324)		1	
- 6	CL44BN110MP3	. . . . . CAPACITOR (ALTERNATE P/N M39006-9-4176)		1	
- 7	42-38552A02	. . . . . RETAINER, CAPACITOR		3	
		ATTACHING PARTS			
- 8	AN507C440R6	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	MS35649-44	. . . . . NUT, HEX		3	
		---•---			
- 9	6504	. . . . . TERMINAL, STUD (ALTERNATE P/N SE19XD01)	81349	6	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
- 10	A373-48-2	. . . . . TERMINAL, LUG	86928	6	
- 11	USA 1N249B	. . . . . SEMICONDUCTOR DEVICE		6	
		ATTACHING PARTS			
	MS20364-428A	. . . . . NUT, HEX		6	
	14-14133A07	. . . . . INSULATOR, WASHER		6	
		---•---			
- 12	MS35489-4	. . . . . GROMMET		1	
- 13	07-38442A01	. . . . . BRACKET		1	

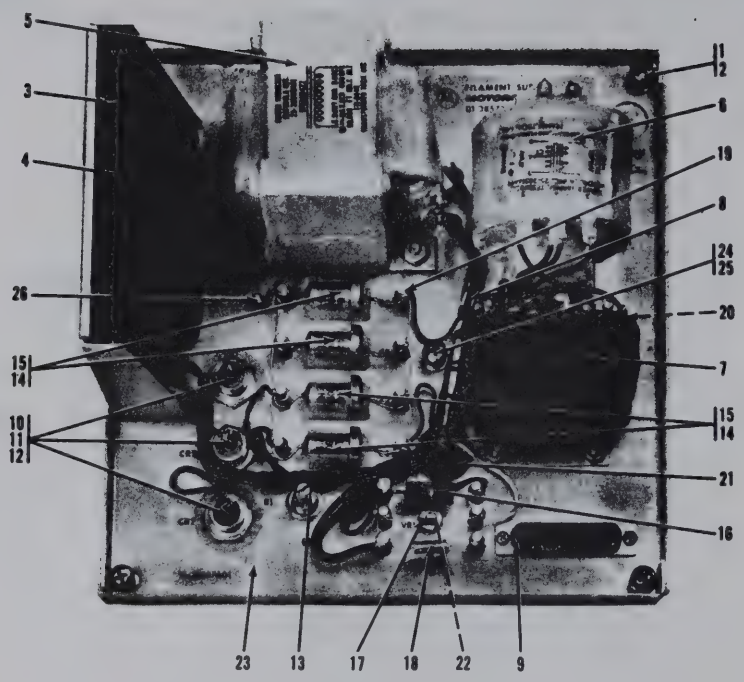


Figure 43. Filament Power Supply

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
43-	01-38573A01	. . . . FILAMENT POWER SUPPLY, SEE FIG. 39 FOR NHA		REF	
- 1	03-38793A01	. . . . . SCREW, EXTERNALLY RELIEVED BODY		4	
- 2	MS35338-43	. . . . . WASHER, LOCK		4	
- 3	409074	. . . . . CLAMP, RIM	06773	4	
- 4	135748-000	. . . . . FAN TUBEAXIAL (81413)		1	
		ATTACHING PARTS			
	AN507C440R6	. . . . . SCREW, MACH		2	
	MS51957-19	. . . . . SCREW, MACH		2	
		---0---			
- 5	TT1-8440	. . . . . REACTOR, 6.5 MH	96253	1	
		ATTACHING PARTS			
	MS35206-244	. . . . . SCREW, MACH		4	
	MS35338-42	. . . . . WASHER, LOCK		4	
	MS35649-82	. . . . . NUT, HEX		4	
		---0---			
- 6	TT1-8439	. . . . . TRANSFORMER	96253	1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	MS35649-62	. . . . . NUT, HEX		4	
		---0---			
- 7	FJ601	. . . . . REACTOR	80223	1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	MS35649-62	. . . . . NUT, HEX		4	
		---0---			
- 8	01-38692A01	. . . . . WIRING HARNESS		1	
- 9	D8M25P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---0---			
- 10	A373-48-2	. . . . . TERMINAL, LUG	86928	3	
- 11	14-14133A07	. . . . . INSULATOR, WASHER		3	
- 12	USA 1N2498	. . . . . SEMICONDUCTOR DEVICE		3	
- 13	RA20NASD6R0A	. . . . . RESISTOR		1	
- 14	CL65CD391MP3	. . . . . CAPACITOR		4	
- 15	42-38552A01	. . . . . RETAINER, CAPACITOR		4	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS35649-44	. . . . . NUT, HEX		4	
		---0---			
- 16	RC42GF100J	. . . . . RESISTOR		1	
- 17	USN 1N751A	. . . . . SEMICONDUCTOR DEVICE		1	
- 18	CS13AC330M	. . . . . CAPACITOR		1	
- 19	6504	. . . . . TERMINAL, STUD (ALTERNATE P/N SE19XD01)	81349	14	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		14	
	MS35338-78	. . . . . WASHER, LOCK		14	
		---0---			
- 20	6504	. . . . . TERMINAL, STUD (ALTERNATE P/N SE19XD01)	81349	6	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---0---			
- 21	MS35489-9	. . . . . GROMMET		1	
- 22	40208	. . . . . BUMPER, PLASTIC	72512	3	
		ATTACHING PARTS			
	MS35206-247	. . . . . SCREW, MACH		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		3	
	MS35338-42	. . . . . WASHER, LOCK		3	
	MS35649-82	. . . . . NUT, HEX		3	
		---0---			
- 23	15-38887A01	. . . . . CHASSIS		1	
- 24	03-15185A19	. . . . . SCREW, EXTERNALLY RELIEVED BODY		1	
- 25	MS35338-43	. . . . . WASHER, LOCK		1	
- 26	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	

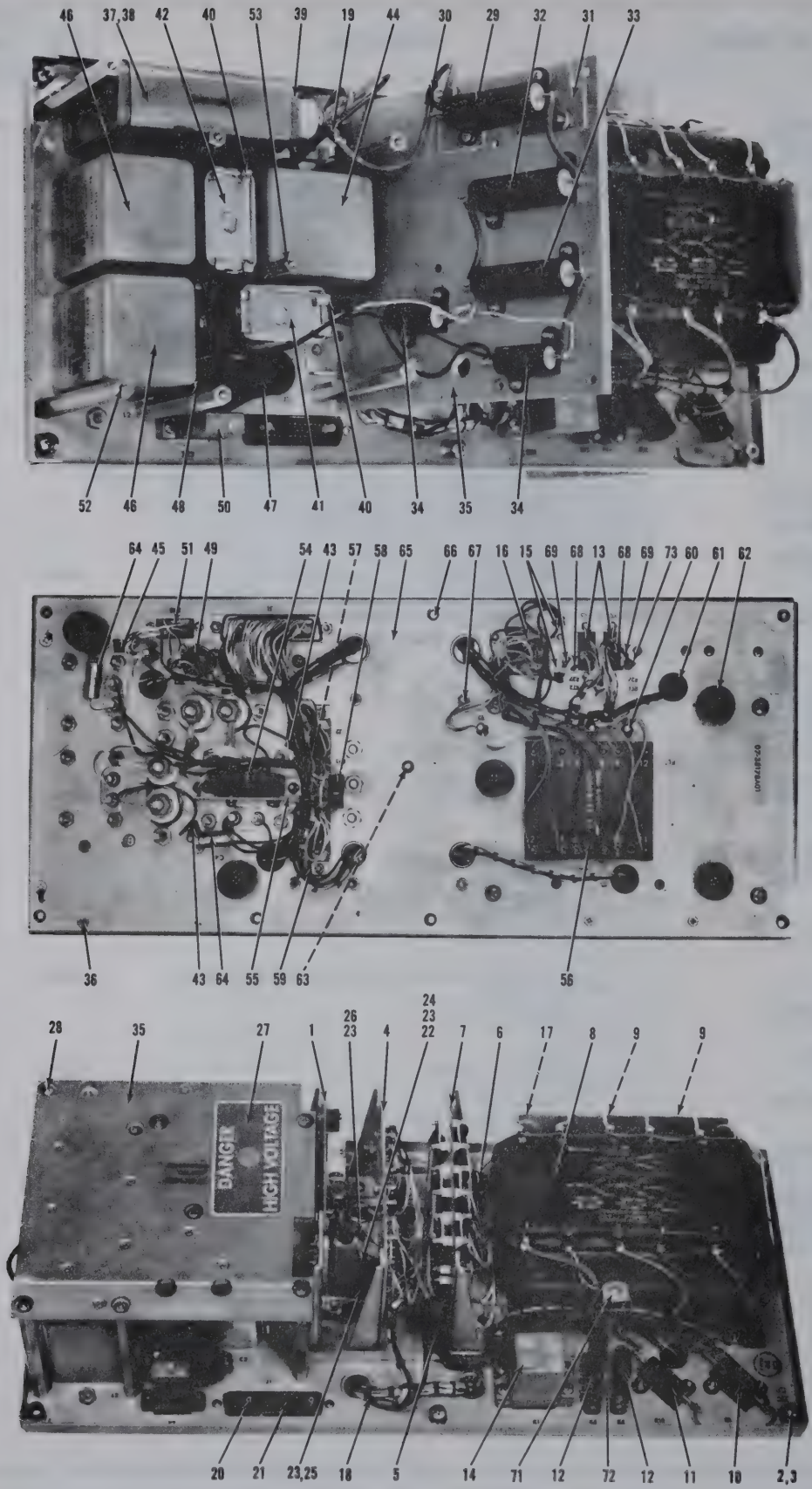


Figure 44. High Voltage Power Supply

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
44-	01-38574A01	. . . . HIGH VOLTAGE POWER SUPPLY, SEE FIG. 39 FOR NHA		REF	
- 1	01-38575A01	. . . . . +300V REGULATOR, SEE FIG. 45 FOR DETAIL BREAKDOWN		1	
	01-31837B01	. . . . . HIGH VOLTAGE POWER SUPPLY SUBASSEMBLY		1	
- 2	03-38793B01	. . . . . SCREW, EXTERNALLY RELIEVED BODY		7	
- 3	MS35338-43	. . . . . WASHER, LOCK		7	
- 4	01-38690A01	. . . . . HIGH VOLTAGE POWER SUPPLY SUBASSEMBLY, METERING CIRCUIT, SEE FIG. 46 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-230	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---*---			
- 5	5/16-4	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS35206-230	. . . . . SCREW, MACH		1	
	MS35338-41	. . . . . WASHER, LOCK		1	
	D4-140	. . . . . WASHER, SADDLE	95987	1	
	MS35649-62	. . . . . NUT, HEX		1	
		---*---			
- 6	3/16-3	. . . . . CLAMP, LOOP	95987	1	
- 7	01-38691A01	. . . . . HIGH VOLTAGE POWER SUPPLY SUBASSEMBLY, RECTIFIER, SEE FIG. 47 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-230	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
	D140	. . . . . WASHER, SADDLE	95987	1	
		---*---			
- 8	FS599	. . . . . TRANSFORMER, POWER	80223	1	
		ATTACHING PARTS			
	MS35207-263	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		4	
	MS35338-43	. . . . . WASHER, LOCK		4	
		---*---			
- 9	RE70G7101	. . . . . RESISTOR		2	
		ATTACHING PARTS			
	AN507C440R6	. . . . . SCREW, MACH		2	
	MS51957-15	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
		---*---			
- 10	RE70G31R0	. . . . . RESISTOR		1	
- 11	RE70G50R0	. . . . . RESISTOR		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
		---*---			
- 12	PL26H1M6A	. . . . . RELAY, ARMATURE	99699	2	
- 13	P6F41	. . . . . SOCKET, RELAY	99699	2	
- 14	BR14X400A2-26V	. . . . . RELAY, ARMATURE	09026	1	
		ATTACHING PARTS			
	MS35206-226	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---*---			
- 15	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	2	
- 16	VB16/1EE20-42	. . . . . SOCKET, RELAY	05574	1	
- 17	01-38694A01	. . . . . WIRING HARNESS		1	
- 18	01-38693A01	. . . . . WIRING HARNESS		1	
- 19	MS25036-49	. . . . . TERMINAL, LUG		5	
- 20	DM53745	. . . . . CONTACT, ELECTRICAL	91146	2	
- 21	DDM36W4P	. . . . . CONNECTOR, RECEPTACLE, ELECTRIC	91146	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---*---			
- 22	MS25036-3	. . . . . TERMINAL, LUG		1	
- 23	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		4	
- 24	USA 1N3005B	. . . . . SEMICONDUCTOR DEVICE		1	
- 25	USA 1N3011B	. . . . . SEMICONDUCTOR DEVICE		1	
- 26	USA 1N2989B	. . . . . SEMICONDUCTOR DEVICE		1	
- 27	33-32211B01	. . . . . PLATE, INSTRUCTION		1	
	01-38689A01	. . . . . RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 28	MS35206-230	. . . . . SCREW, MACH		7	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
44-	MS35338-41	. . . . . WASHER, LOCK		7	
		---•---			
- 29	RE75G3102	. . . . . RESISTOR		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
- 30	1/8-4-140	. . . . . CLAMP, LOOP	95987	1	
- 31	31-38446A01	. . . . . INSULATOR, PLATE		1	
		ATTACHING PARTS			
	AN507-632R10	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
	D4-140	. . . . . WASHER, SADDLE	95987	1	
	MS35338-41	. . . . . WASHER, LOCK		2	
	MS35649-62	. . . . . NUT, HEX		2	
		---•---			
- 32	RE75G3102	. . . . . RESISTOR		1	
- 33	RE75G2802	. . . . . RESISTOR		1	
		ATTACHING PARTS			
	AN507C440R8	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
		---•---			
- 34	RE70G1002	. . . . . RESISTOR		2	
		ATTACHING PARTS			
	AN507C440R7	. . . . . SCREW, MACH		1	
	AN507C440R8	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
		---•---			
- 35	07-31714801	. . . . . SUPPORT, PLATE		1	
	07-38445A01	. . . . . RETAINER, CAPACITOR		1	
		ATTACHING PARTS			
- 36	AN507-632R10	. . . . . SCREW, MACH		4	
		---•---			
- 37	RM22LHA27M22-62	. . . . . NUT, SELF-LOCKING	72962	4	
		ATTACHING PARTS			
	MS16535-1	. . . . . RIVET		8	
		---•---			
- 38	07-38445A02	. . . . . RETAINER		1	
- 39	LK30-105Y10	. . . . . CAPACITOR, FIXED, PAPER DIELECTRIC, 1 UF, 10%, 3000 VDCW	99120	1	
- 40	CP07SA2	. . . . . RETAINER		4	
		ATTACHING PARTS			
	MS35650-102	. . . . . NUT, HEX		4	
	MS35338-43	. . . . . WASHER, LOCK		4	
		---•---			
- 41	CP70E1EG504K1	. . . . . CAPACITOR		1	
- 42	CP70E1EF105K1	. . . . . CAPACITOR		1	
- 43	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	2	
- 44	79MC16	. . . . . REACTOR, 2 H	94653	1	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
		---•---			
- 45	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 46	79MC17	. . . . . REACTOR, 2H	94653	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		8	
	MS35338-41	. . . . . WASHER, LOCK		8	
	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
		---•---			
- 47	GT4683	. . . . . RELAY, THERMAL	93929	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
- 48	12100-13	. . . . . SPACER, SLEEVE	88245	2	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
		---•---			
- 49	TS102P03	. . . . . SOCKET		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
44-	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---*---			
- 50	BR12SK6KA8-26V	. . . . . RELAY, ARMATURE	09026	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---*---			
- 51	V88/1DA2	. . . . . SOCKET, RELAY	05574	1	
- 52	45-38444A01	. . . . . NUT, SLEEVE		6	
- 53	45-38444A02	. . . . . NUT, SLEEVE		1	
		ATTACHING PARTS			
	AN507-632R5	. . . . . SCREW, MACH		2	
	MS35206-227	. . . . . SCREW, MACH		5	
	MS35338-41	. . . . . WASHER, LOCK		5	
		---*---			
- 54	01-32334B01	. . . . . FILTER, RADIO INTERFERENCE		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		3	
		---*---			
- 55	07-32790B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
	AN507C440R6	. . . . . SCREW, MACH		2	
		---*---			
- 56	01-32789A01	. . . . . FILTER ASSEMBLY, RFI		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
- 57	RC32GF105J	. . . . . RESISTOR		1	
- 58	RC42GF222J	. . . . . RESISTOR		1	
- 59	00-5006-012-163-005	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91662	1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---*---			
- 60	6513	. . . . . TERMINAL, STUD	95264	4	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	AN507C440R5	. . . . . SCREW, MACH		1	
		---*---			
- 61	MS35489-6	. . . . . GROMMET		4	
- 62	4020B	. . . . . BUMPER, PLASTIC	72512	5	
		ATTACHING PARTS			
	MS35206-247	. . . . . SCREW, MACH		5	
	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		5	
	MS35338-42	. . . . . WASHER, LOCK		5	
	MS35649-82	. . . . . NUT, HEX		5	
		---*---			
- 63	03-15185A19	. . . . . SCREW, EXTERNALLY RELIEVED BODY		1	
- 64	CS13AF470M	. . . . . CAPACITOR		2	
- 65	07-38936A01	. . . . . CHASSIS		1	
- 66	P52-1032	. . . . . NUT, PLAIN, CLINCH	07084	8	
- 67	RPN6-32SC	. . . . . NUT, PLAIN, CLINCH	83324	6	
- 68	25TD2	. . . . . RESISTOR, THERMAL	90634	2	
- 69	RC07GF271J	. . . . . RESISTOR		2	
- 70	3/16-4	. . . . . CLAMP, LOOP	95987	2	
		ATTACHING PARTS			
	MS35206-230	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
	D4-140	. . . . . WASHER, SADDLE	95987	2	
	MS35649-62	. . . . . NUT, HEX		2	
		---*---			
- 71	1/4-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
	D128	. . . . . WASHER, SADDLE	95987	1	
		---*---			
- 72	43-33024B01	. . . . . NUT, SLEEVE		1	
		ATTACHING PARTS			
	MS51957-28	. . . . . SCREW, MACH		1	
	MS35338-79	. . . . . WASHER, LOCK		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
44-	COML	. . . . . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
		---*---			
- 73	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	

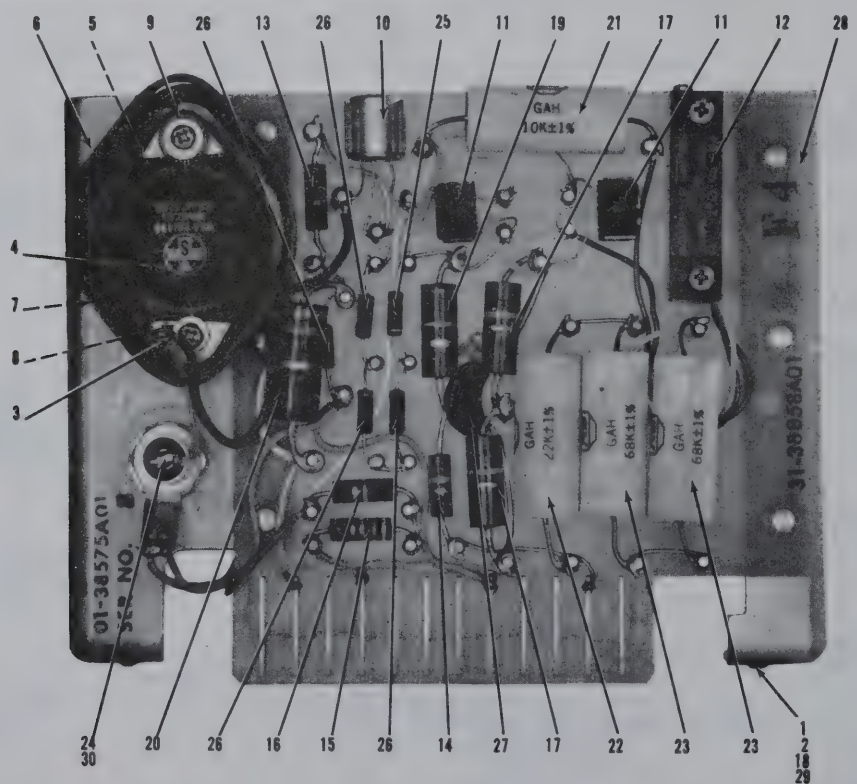


Figure 45. +300V Regulator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
45-	01-38575A01	. . . . . +300V REGULATOR, SEE FIG. 44 FOR NHA		REF	
- 1	03-15185A08	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 2	MS35338-41	. . . . . WASHER, LOCK		2	
- 3	401	. . . . . TERMINAL, LUG	79963	1	
- 4	USA 2N1490	. . . . . TRANSISTOR		1	
- 5	07-32771801	. . . . . SPACER		1	
- 6	3AL704-1NS	. . . . . HEAT SINK	07387	1	
- 7	14-15141A01	. . . . . INSULATOR, PLATE		1	
		ATTACHING PARTS			
	MS35206-208	. . . . . SCREW, MACH		2	
	MS15795-202	. . . . . WASHER, FLAT		3	
	MS35335-57	. . . . . WASHER, LOCK		1	
	MS35333-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---*---			
- 8	14-15146A01	. . . . . INSULATOR, BUSHING		1	
- 9	14-15146A02	. . . . . INSULATOR, BUSHING		1	
- 10	2N341	. . . . . TRANSISTOR	01295	1	
- 11	USN 2N335	. . . . . TRANSISTOR		2	
- 12	3010I1-103	. . . . . RESISTOR, VARIABLE, WIREWOUND, 10K, 10%, 1W	80294	1	
		ATTACHING PARTS			
	MS35206-207	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---*---			
- 13	RC20GF152J	. . . . . RESISTOR		1	
- 14	RC20GF223J	. . . . . RESISTOR		1	
- 15	RC20GF473J	. . . . . RESISTOR		1	
- 16	RC20GF124J	. . . . . RESISTOR		1	
- 17	RC32GF333J	. . . . . RESISTOR		2	
- 18	MS27183-6	. . . . . WASHER, FLAT		2	
- 19	RC32GF823J	. . . . . RESISTOR		1	
- 20	RC42GF682J	. . . . . RESISTOR		1	
- 21	RN70C1002F	. . . . . RESISTOR		1	
- 22	RN70C2212F	. . . . . RESISTOR		1	
- 23	RN70C6812F	. . . . . RESISTOR		2	
- 24	USA 1N3005B	. . . . . SEMICONDUCTOR DEVICE		1	
- 25	USN 1N750A	. . . . . SEMICONDUCTOR DEVICE		1	
- 26	USN 1N752A	. . . . . SEMICONDUCTOR DEVICE		4	
- 27	HR0M10-101	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF, 2%, 500 VDCW	72136	1	
- 28	84-34806B01	. . . . . PRINTED WIRING BOARD		1	
- 29	P52-632	. . . . . RETAINER, SCREW	07084	2	
- 30	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.034 IN. THK		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
46-	01-38690A01	HIGH VOLTAGE POWER SUPPLY SUBASSEMBLY, METERING CIRCUIT, SEE FIG. 44 FOR NHA		REF	
- 1	RC07GF105J	RESISTOR		7	
- 2	RC07GF824J	RESISTOR		1	
- 3	RC07GF104J	RESISTOR		1	
- 4	RC07GF474J	RESISTOR		1	
- 5	RC07GF154J	RESISTOR		1	
- 6	RC07GF472J	RESISTOR		1	
- 7	RC32GF224J	RESISTOR		1	
- 8	RC32GF334J	RESISTOR		1	
- 9	1N2621A	SEMICONDUCTOR DEVICE	04713	2	
- 10	1N823A	SEMICONDUCTOR DEVICE	04713	1	
- 11	31-31411B01	TERMINAL BOARD		1	

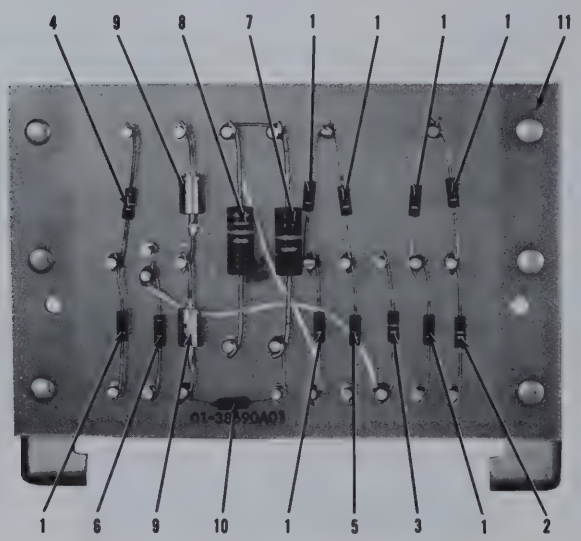
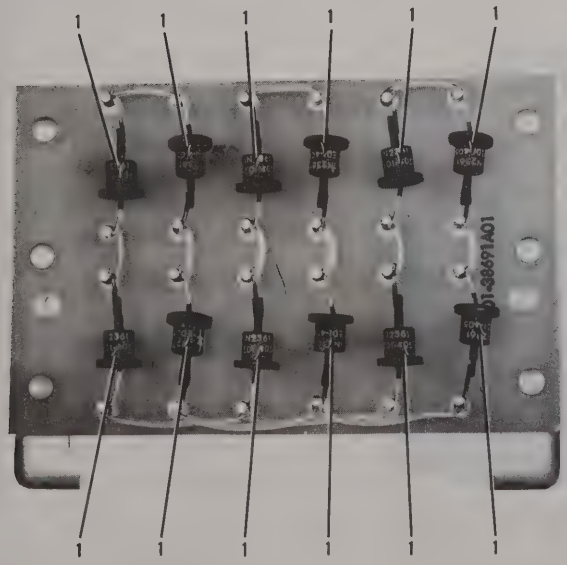


Figure 46. High Voltage Power Supply Subassembly, Metering Circuit

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
47-	01-38691A01	. . . . . HIGH VOLTAGE POWER SUPPLY SUBASSEMBLY, RECTIFIER, SEE FIG. 44 FOR NHA		REF	
- 1	1N2361	. . . . . SEMICONDUCTOR DEVICE	04713	12	
- 2	1N561	. . . . . SEMICONDUCTOR DEVICE	04713	6	
- 3	JAN 1N547	. . . . . SEMICONDUCTOR DEVICE		6	
- 4	31-31412B01	. . . . . TERMINAL BOARD		1	



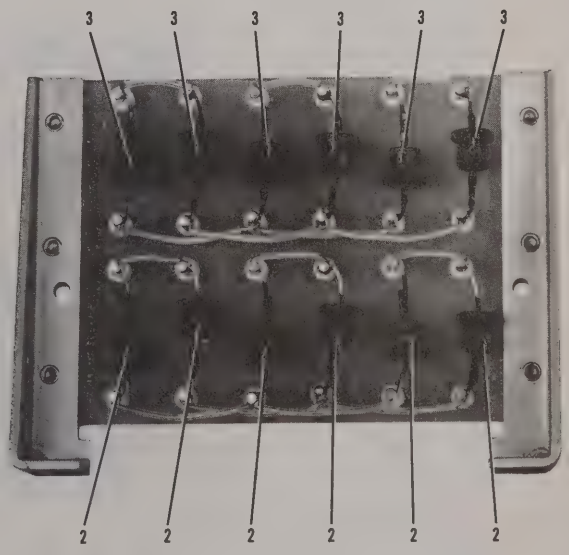
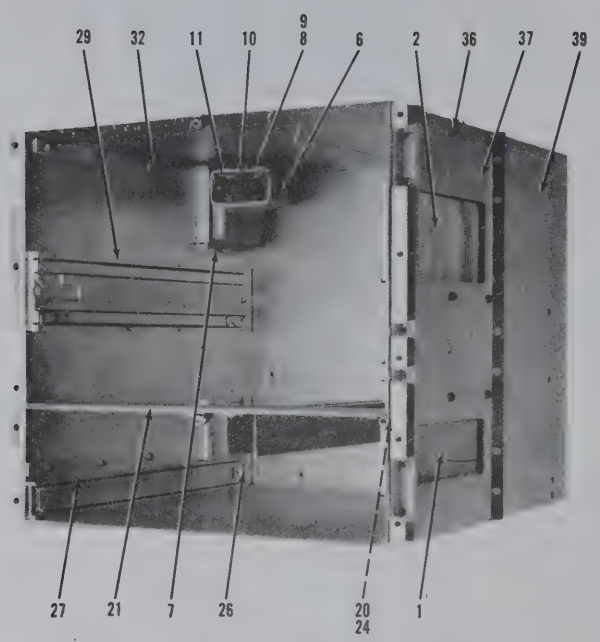


Figure 47. High Voltage Power Supply Subassembly, Rectifier



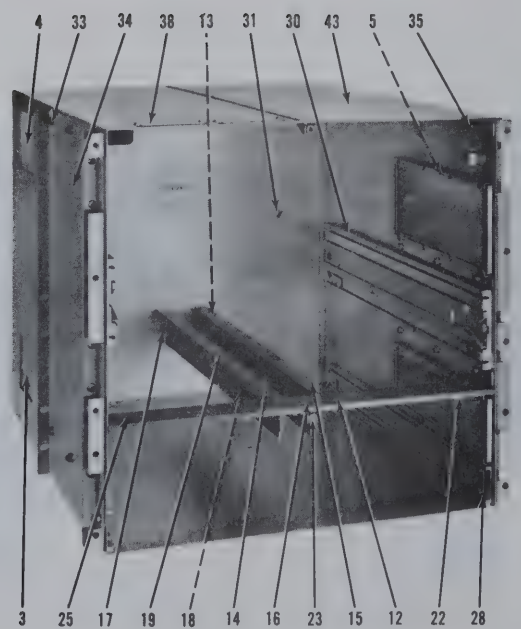


Figure 48. Cabinet, Electrical Equipment CY-4246/TRC-87

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
48-	15-38576A01	. . . CABINET, ELECTRICAL EQUIPMENT CY-4246/TRC-87, SEE FIG. 2 FOR NHA		REF	
- 1	35-38185A01	. . . . FILTER, AIR		1	
- 2	35-38185A02	. . . . FILTER, AIR		1	
- 3	35-38185A03	. . . . FILTER, AIR		1	
- 4	35-31491B01	. . . . FILTER, AIR		1	
- 5	07-38100A01	. . . . CLIP, SPRING		12	
- 6	27-38925A01	. . . . DUCT, EXHAUST		1	
		ATTACHING PARTS			
	AN507-832R6	. . . . SCREW, MACH		6	
		---•---			
- 7	07-31490B01	. . . . RETAINER, FILTER		1	
	07-38928A01	. . . . SEAL RETAINER ASSEMBLY		1	
		ATTACHING PARTS			
- 8	MS51957-17	. . . . SCREW, MACH		6	
	MS35338-78	. . . . WASHER, LOCK		6	
		---•---			
- 9	RPN4-40SC	. . . . . NUT, PLAIN, CLINCH	83324	6	
- 10	07-38928A02	. . . . . RETAINER, SEAL		1	
- 11	75-38841A01	. . . . SEAL, RUBBER		1	
	07-38774A01	. . . . CABLE GUIDE ASSEMBLY		1	
		ATTACHING PARTS			
- 12	AN507-632R8	. . . . SCREW, MACH		2	
	MS35206-229	. . . . SCREW, MACH		2	
	MS35338-41	. . . . WASHER, LOCK		2	
	COML	. . . . WASHER, FLAT, STEEL, CAD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
	F22NTM62	. . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 13	RPN6-32SC	. . . . . NUT, PLAIN, CLINCH	83324	2	
- 14	07-32353B01	. . . . . RETAINER, SHAFT		1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		2	
		---•---			
- 15	07-38774A03	. . . . . GUIDE, CABLE		1	
	07-38774A02	. . . . CABLE GUIDE ASSEMBLY		1	
		ATTACHING PARTS			
- 16	AN507-632R8	. . . . SCREW, MACH		2	
	MS35206-229	. . . . SCREW, MACH		2	
	MS35338-41	. . . . WASHER, LOCK		2	
	COML	. . . . WASHER, FLAT, STEEL, CAD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
	F22NTM62	. . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 17	RPN6-32SC	. . . . . NUT, PLAIN, CLINCH	83324	2	
- 18	07-32353B01	. . . . . RETAINER, SHAFT		1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		2	
		---•---			
- 19	07-38774A04	. . . . . GUIDE, CABLE		1	
	07-31735B01	. . . . BRACKET ASSEMBLY		1	
		ATTACHING PARTS			
- 20	MS35206-230	. . . . SCREW, MACH		2	
	MS35338-41	. . . . WASHER, LOCK		2	
	COML	. . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
	AN507-632R7	. . . . SCREW, MACH		2	
		---•---			
- 21	20114	. . . . . SHIELDING GASKET, 17.44 IN. LG	16993	AR	
- 22	07-38811A01	. . . . . BRACKET, ANGLE		1	
		ATTACHING PARTS			
	MS16535-120	. . . . . RIVET		2	
		---•---			
- 23	F22NA27-22-02	. . . . . NUT, RIGHT ANGLE	72962	1	
		ATTACHING PARTS			
	MS16535-58	. . . . . RIVET		2	
		---•---			
	07-31726B01	. . . . . BRACKET ASSEMBLY		1	
- 24	MS21208C0615	. . . . . INSERT, SCREW		4	
- 25	07-31726B11	. . . . . BRACKET		1	
- 26	07-32205B01	. . . . NUT, PLATE		2	
		ATTACHING PARTS			
	AN507C832R8	. . . . SCREW, MACH		4	
		---•---			
- 27	46-38860A11	. . . . SLIDE, TRACK		1	
		ATTACHING PARTS			
	AN507C832R6	. . . . SCREW, MACH		2	
	MS35338-80	. . . . WASHER, LOCK		2	
	COML	. . . . NUT, HEX, LT, CRES, 8-32 NC		2	
	COML	. . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
		---•---			
- 28	46-38860A12	. . . . SLIDE, TRACK		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
48-	AN507C832R6	. . . . SCREW, MACH		2	
	MS35338-80	. . . . WASHER, LOCK		2	
	COML	. . . . NUT, HEX, LT, CRES, 8-32 NC		2	
	COML	. . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
		---•---			
- 29	46-38862A11	. . . . SLIDE, CHASSIS		1	
		ATTACHING PARTS			
	AN507-632R7	. . . . SCREW, MACH		6	
		---•---			
- 30	46-38862A12	. . . . SLIDE CHASSIS		1	
		ATTACHING PARTS			
	AN507-632R7	. . . . SCREW, MACH		6	
		---•---			
- 31	45-38985A01	. . . . BUSHING		4	
		ATTACHING PARTS			
	02-32799B01	. . . . NUT, HEX		4	
	MS35337-86	. . . . WASHER, LOCK		4	
	COML	. . . . WASHER, FLAT, CRES, 0.515 ID X 1.000 OD X 0.023 IN. THK		4	
		---•---			
	07-38848A01	. . . . MOUNTING BRACKET ASSEMBLY		1	
		ATTACHING PARTS			
- 32	MS35207-264	. . . . SCREW, MACH		14	
	COML	. . . . WASHER, FLAT, STEEL, CAD PL, 0.203 ID X 0.438 OD X 0.054 IN. THK		5	
		---•---			
- 33	MF7200-3	. . . . . NUT, SELF-LOCKING	75237	14	
- 34	07-38848A03	. . . . . BRACKET, MOUNTING		1	
	07-38848A02	. . . . MOUNTING BRACKET ASSEMBLY		1	
		ATTACHING PARTS			
- 35	MS35207-264	. . . . SCREW, MACH		11	
	COML	. . . . WASHER, FLAT, STEEL, CAD PL, 0.203 ID X 0.438 OD X 0.054 IN. THK		5	
		---•---			
- 36	MF7200-3	. . . . . NUT, SELF-LOCKING	75237	11	
- 37	07-38848A04	. . . . . BRACKET, MOUNTING		1	
	15-32460B01	. . . . CABINET ASSEMBLY		1	
- 38	33-38850A06	. . . . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		4	
		---•---			
- 39	15-38412A01	. . . . . CABINET		1	
- 40	RPN10-32SCL	. . . . . NUT	83324	10	

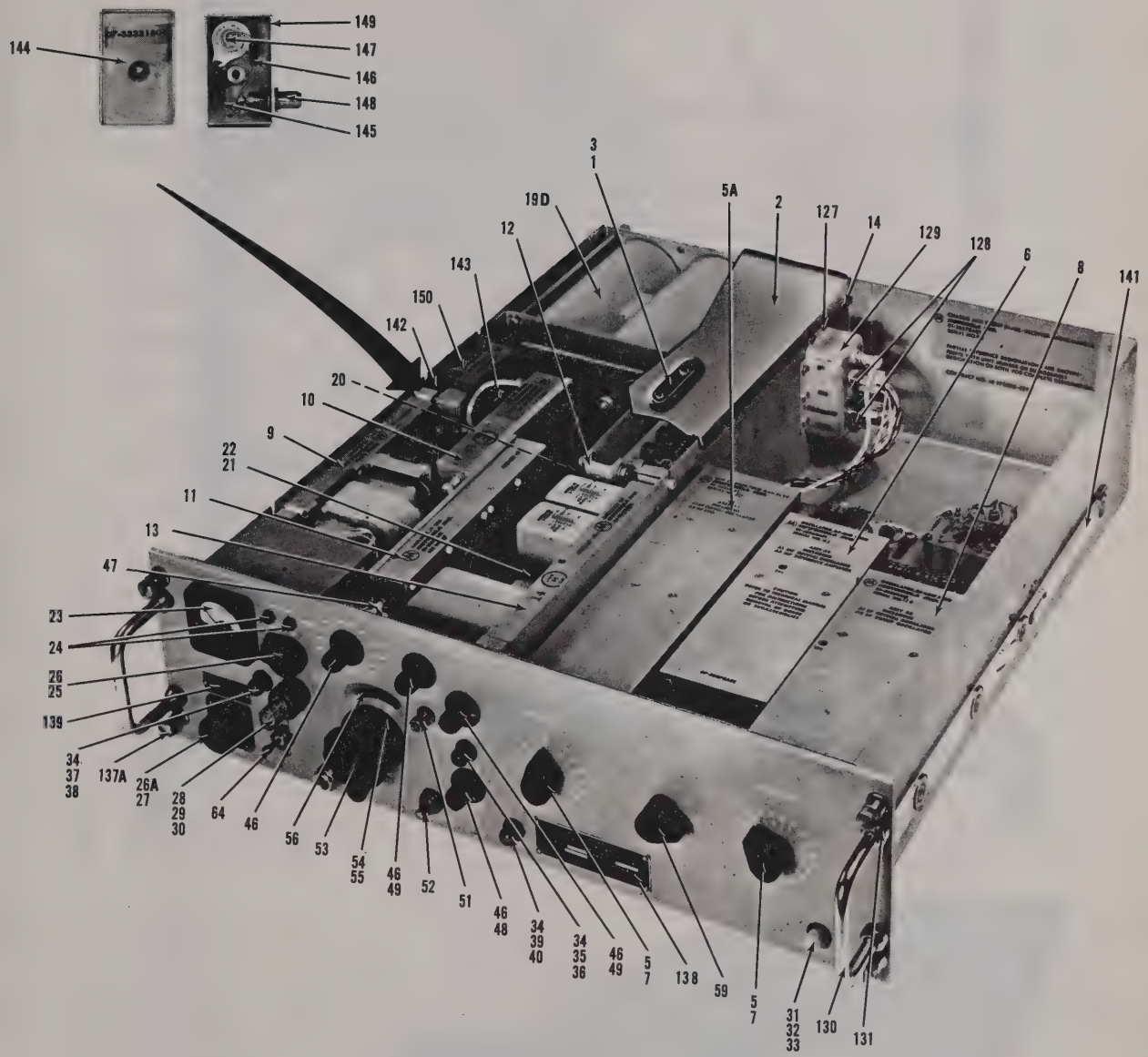


Figure 49. Receiver, Manual (Sheet 1 of 3)

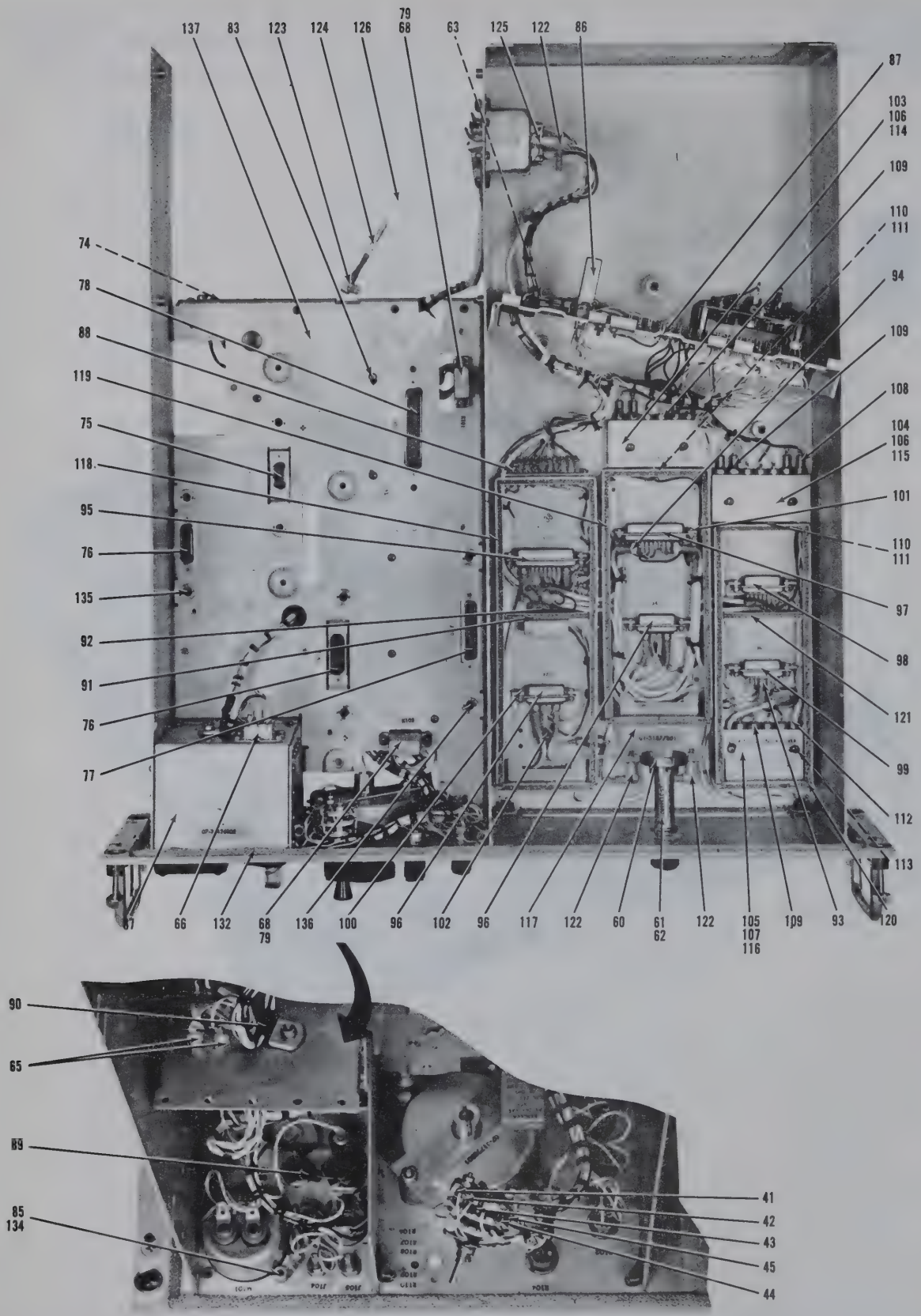


Figure 49. Receiver, Manual (Sheet 2 of 3)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
49-	01-38578A01	. . . RECEIVER, MANUAL, SEE FIG. 2 FOR NHA		REF	
- 1	03-31431B01	. . . . SCREW, EXTERNALLY RELIEVED BODY		4	
- 2	07-31771B02	. . . . COVER, TOP		1	
		ATTACHING PARTS			
	AN507C440R5	. . . . SCREW, MACH		2	
		---•---			
- 3	07-31430B01	. . . . . CLIP, SPRING TENSION		4	
		ATTACHING PARTS			
	05-31710B01	. . . . . RIVET, TUBULAR		4	
		---•---			
- 4	07-31428B01	. . . . COVER, BOTTOM		1	
		ATTACHING PARTS			
	MS51957-14	. . . . SCREW, MACH		6	
	MS35338-78	. . . . WASHER, LOCK		6	
		---•---			
- 5	MS91528-1K2B	. . . . KNOB		2	
- 5A	01-32315B01	. . . . MF OSCILLATOR, MANUAL, SEE FIG. 4 FOR DETAIL BREAKDOWN		1	
- 6	01-38561A01	. . . . LF OSCILLATOR, SEE FIG. 17 FOR DETAIL BREAKDOWN		1	
- 7	75-31757B01	. . . . WASHER, RUBBER		2	
- 8	01-38560A01	. . . . MF OSCILLATOR, SEE FIG. 11 FOR DETAIL BREAKDOWN		1	
- 9	01-38579A01	. . . . RECEIVER POWER SUPPLY, SEE FIG. 50 FOR DETAIL BREAKDOWN		1	
- 10	01-38583A01	. . . . 1ST I-F AMPLIFIER, SEE FIG. 52 FOR DETAIL BREAKDOWN		1	
- 11	01-38584A01	. . . . 2ND I-F AMPLIFIER, SEE FIG. 58 FOR DETAIL BREAKDOWN		1	
- 12	01-38581A01	. . . . AUDIO PREAMPLIFIER AND SQUELCH AMPLIFIER, SEE FIG. 65 FOR DETAIL BREAKDOWN		1	
- 13	01-38580A01	. . . . AUDIO AMPLIFIER, SEE FIG. 67 FOR DETAIL BREAKDOWN		1	
	01-38585A01	. . . . RF SECTION		1	
		ATTACHING PARTS			
- 14	MS35206-244	. . . . SCREW, MACH		7	
		---•---			
- 15	01-38588A01	. . . . . 4X MULTIPLIER, SEE FIG. 68 FOR DETAIL BREAKDOWN		1	
- 16	01-38589A01	. . . . . RF MIXER, MANUAL, SEE FIG. 69 FOR DETAIL BREAKDOWN		1	
- 17	01-38587A01	. . . . . FINE TUNE OSCILLATOR, SEE FIG. 71 FOR DETAIL BREAKDOWN		1	
- 18	45-38961A02	. . . . . SPACER, SLEEVE		2	
- 19	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
- 19A	04-33405B01	. . . . . WASHER, SHIM		AR	
- 19B	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
- 19C	MS35338-78	. . . . . WASHER, LOCK		4	
- 19D	01-31839B01	. . . . . RF SECTION SUBASSEMBLY, SEE FIG. 74 FOR DETAIL BREAKDOWN		1	
- 20	45-38764A01	. . . . COUPLING, SHAFT, RIGID		1	
		ATTACHING PARTS			
	MS51021-21	. . . . SETSCREW		4	
		---•---			
	01-33314B01	. . . . SHAFT ASSEMBLY		1	
- 21	MS171493	. . . . . PIN, SPRING		1	
- 22	45-38405A01	. . . . . SHAFT, STRAIGHT		1	
	01-31838B01	. . . . RECEIVER DRAWER		1	
- 23	72-38622A03	. . . . . AMMETER		1	
- 24	MS16108-2A	. . . . . JACK, TIP		2	
- 25	515	. . . . . COVER, ACCESS	82389	1	
- 26	JJ034	. . . . . JACK, TELEPHONE		1	
- 26A	01-31807B02	. . . . . WIRING HARNESS		1	
- 27	MS3130E27-5PY	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---•---			
- 28	GBB130V5A	. . . . . FUSE	71400	1	
	FHL18G-2	. . . . . FUSEHOLDER		1	
- 29	6292 1-2	. . . . . CAP, ELECTRICAL	71400	1	
- 30	6131	. . . . . BODY FUSEHOLDER	71400	1	
- 31	344	. . . . . LAMP, INCANDESCENT	71744	1	
	LH73LC12YN	. . . . . LIGHT		1	
- 32	LC12YN	. . . . . LENS		1	
- 33	LH73	. . . . . HOUSING		1	
- 34	MS25237-327	. . . . . LAMP		3	
	LH73LC12RT	. . . . . LIGHT		1	
- 35	LC12RT	. . . . . LENS		1	
- 36	LH73	. . . . . HOUSING		1	
	LH73LC12GT	. . . . . LIGHT		1	
- 37	LC12GT	. . . . . LENS		1	
- 38	LH73	. . . . . HOUSING		1	
	LH73LC12YT	. . . . . LIGHT		1	
- 39	LC12YT	. . . . . LENS		1	
- 40	LH73	. . . . . HOUSING		1	
- 41	RC07GF564J	. . . . . RESISTOR		1	
- 42	RC07GF394J	. . . . . RESISTOR		1	
- 43	RC07GF104J	. . . . . RESISTOR		1	
- 44	RC07GF332J	. . . . . RESISTOR		1	

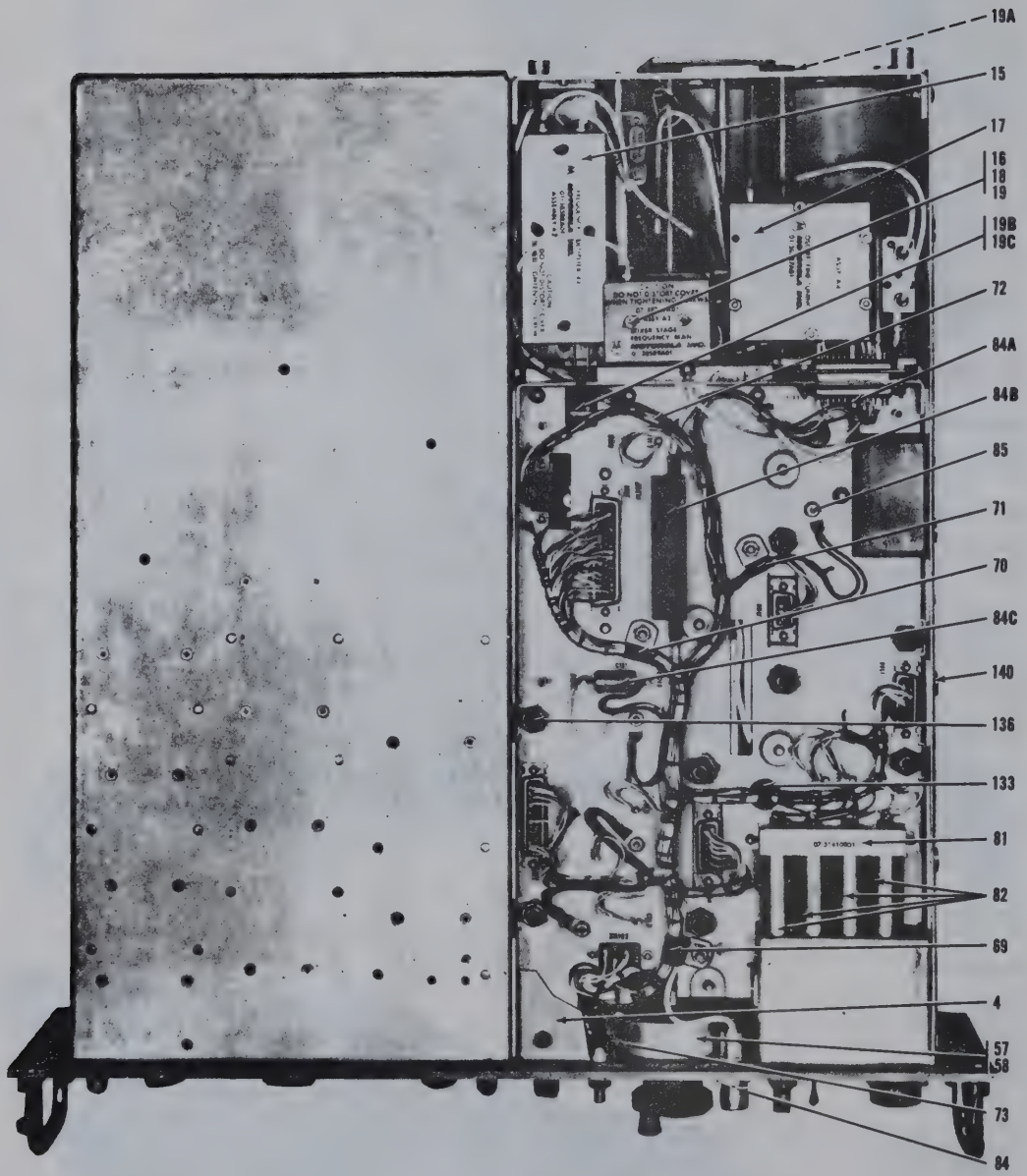


Figure 49. Receiver, Manual (Sheet 3 of 3)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
49- 45	RC07GF224J	. . . . . RESISTOR		1	
- 46	MS91528-0F18	. . . . . KNOB		4	
- 47	40-38645A01	. . . . . SWITCH, ROTARY		1	
- 48	18-14097D35	. . . . . RESISTOR, VARIABLE, COMPOSITION, 2500 OHMS, 10%, 1/2W		1	
- 49	18-14097D36	. . . . . RESISTOR, VARIABLE, COMPOSITION, 5000 OHMS, 10%, 1/2W		1	
- 50	GA2G040S504AA	. . . . . RESISTOR, VARIABLE, COMPOSITION, 500K, 10%, 1/2W	01121	1	
- 51	RV6LAYSA502C	. . . . . RESISTOR		1	
- 52	8450K1	. . . . . SWITCH, PUSHBUTTON	15605	1	
- 53	SCH309-78B8-8539-595-40806	. . . . . KNOB, CRANK	75376	1	
- 54	KL1251G	. . . . . DIAL	81453	1	
- 55	45-31796B01	. . . . . BUSHING		1	
- 56	61-31711B01	. . . . . WINDOW, DIAL		1	
- 57	07-32450B01	. . . . . PLATE, SPACER		1	
- 58	01-31734B02	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 37 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS20364-632A	. . . . . NUT, HEX		2	
	45-32449B01	. . . . . SPACER, HEX		2	
		---•---			
- 59	MS91528-1K28	. . . . . KNOB		1	
- 60	45-38748A01	. . . . . CUP, COUPLING		1	
		ATTACHING PARTS			
	MS51017-34	. . . . . SETSCREW		2	
		---•---			
- 61	45-38751A02	. . . . . SHAFT, STRAIGHT		1	
- 62	45-31566B01	. . . . . BUSHING		1	
		ATTACHING PARTS			
	02-15008A21	. . . . . NUT, HEX, STEEL, CD PL, 3/8-24 UNC		1	
	MS35333-43	. . . . . WASHER, LOCK		1	
		---•---			
- 63	1/4-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS35206-244	. . . . . SCREW, MACH		1	
	D140	. . . . . WASHER, SADDLE	95987	1	
	MS35338-42	. . . . . WASHER, LOCK		1	
	MS35649-82	. . . . . NUT, HEX		1	
		---•---			
- 64	SM333	. . . . . CIRCUIT BREAKER	[illegible]33	1	
- 65	21-14071A14	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 1200 UUF, 500 VDCW		2	
- 66	1212-502	. . . . . FILTER, LOW PASS, HIGH FREQUENCY	15450		
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH	[illegible]	6	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		6	
		---•---			
- 67	07-31426B02	. . . . . COVER		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		20	
		---•---			
- 68	BR12K4KA8-26V	. . . . . RELAY	99699	2	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 69	7/16-3	. . . . . CLAMP	95987	1	
- 70	1/4-3	. . . . . CLAMP	95987	1	
- 71	3/16-3	. . . . . CLAMP	95987	1	
		ATTACHING PARTS			
	AN5C7-632R3	. . . . . SCREW, MACH		3	
	D140	. . . . . WASHER, SADDLE	95987	3	
	MS35338-41	. . . . . WASHER, LOCK		3	
	MS35649-62	. . . . . NUT, HEX		3	
		---•---			
- 72	01-32770B01	. . . . . WIRING HARNESS		1	
- 73	MS25036-1	. . . . . TERMINAL, LUG		2	
- 74	DBMF21W1S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	[illegible]	1	
		ATTACHING PARTS			
	MS35206-205	. . . . . SCREW, MACH		2	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 75	DEMF9S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 76	DAMF15S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	2	
- 77	DBMF25S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 78	DDMF50S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, FH, CRES, 2-56 NC-2A X 3/8 IN. LG		10	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	10	
		---•---			
- 79	VB8/1DA2	. . . . . SOCKET, RELAY	05574	2	
- 80	PART DELETED				

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
49- 81	07-31410801	. . . . . RETAINER		1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	F92-1660-40	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 82	100-1132	. . . . . FILTER, RADIO INTERFERENCE	11872	4	
	24-32339801	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
- 83	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 84	015-3800-85	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	94375	1	
- 84A	DM53742-5006	. . . . . CONTACT, ELECTRICAL	71785	1	
- 84B	24-33353801	. . . . . FILTER, LOW PASS		1	
- 84C	CS13AF470M	. . . . . CAPACITOR		1	
- 85	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	5	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS15795-204	. . . . . WASHER, FLAT		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS35649-44	. . . . . NUT, HEX		4	
		---•---			
- 86	BR12SK6A8-26V	. . . . . RELAY, ARMATURE	99699	1	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 87	01-31867B01	. . . . . MOUNTING PLATE ASSEMBLY, SEE FIG. 24 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-243	. . . . . SCREW, MACH		3	
	MS35338-42	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, STEEL, CAD PL, 0.175 ID X 0.312 OD X 0.035 IN. THK		3	
	45-31505B01	. . . . . WASHER, INSULATOR		3	
		---•---			
- 88	01-31581B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, CRES, 2-56 NC X 1/4 IN. LG		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---•---			
- 89	RC32GF151K	. . . . . RESISTOR		1	
- 90	3/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		1	
	D128	. . . . . WASHER, SADDLE	95987	1	
	COML	. . . . . NUT, SELF-LOCKING, STEEL, CD PL, 4-40 NC-3B		1	
		---•---			
- 91	21101	. . . . . SHIELDING GASKET, 2.19 IN. LG	16993	AR	
- 92	01-31707B01	. . . . . FILTER, ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, CRES, 2-56 NC X 1/4 IN. LG		2	
		---•---			
- 93	DM53742-5006	. . . . . CONTACT, ELECTRICAL	71785	7	
- 94	DM53743-5000	. . . . . CONTACT, ELECTRICAL	71785	2	
- 95	DBMF17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 96	DAMF7W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	2	
- 97	DBM17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 98	DAMF15S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 99	DAMF11W1S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		12	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	12	
		---•---			
-100	07-38733A01	. . . . . BRACKET		4	
-101	07-38719A01	. . . . . BRACKET		2	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		12	
	MS35338-78	. . . . . WASHER, LOCK		12	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		12	
		---•---			
-102	RC07GF101J	. . . . . RESISTOR		1	
-103	07-38977A02	. . . . . COVER		1	
-104	07-38977A01	. . . . . COVER		1	
-105	07-38978A01	. . . . . COVER		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
-106	20105	. . . . . SHIELDING GASKET, 7.12 IN. LG	16993	AR	
-107	20105	. . . . . SHIELDING GASKET, 6.00 IN. LG	16993	AR	
-108	180D685X0035	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 6.8 UF, 20%, 35 VDCW	56289	18	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
49-109	180D475X0050	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 4.7 UF, 20%, 50 VDCW	56289	3	
-110	45-38981A01	. . . . . SPACER, SLEEVE		2	
-111	45-31511B01	. . . . . BUSHING, THREADED		2	
		ATTACHING PARTS			
	45-31512B01	. . . . . NUT, PLAIN, ROUND		2	
		---*---			
-112	45-38980A01	. . . . . SHIELD		1	
-113	45-38975A01	. . . . . NUT, SLEEVE		6	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---*---			
-114	07-38946A01	. . . . . CASE		1	
-115	07-38945A01	. . . . . CASE		1	
-116	07-38947A01	. . . . . CASE		1	
-117	01-31877B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
		---*---			
-118	30-32207B01	. . . . . SHIELD, GASKET		1	
-119	30-32207B02	. . . . . SHIELD, GASKET		1	
-120	30-32207B03	. . . . . SHIELD, GASKET		1	
-121	21101	. . . . . SHIELDING GASKET, 2.06 IN. LG	16993	AR	
-122	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	3	
	30-31724B09	. . . . . CABLE ASSEMBLY		1	
-123	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-124	37-32216B11	. . . . . SLEEVE, MARKER		1	
-125	31-54	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
-126	50-3937	. . . . . CABLE, RF, 8 IN. LG	98278	AR	
	24-31708B02	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
-127	MS51957-14	. . . . . SCREW, MACH		10	
	MS35338-78	. . . . . WASHER, LOCK		10	
		---*---			
-128	1212-500	. . . . . FILTER, LOW PASS, HIGH FREQUENCY	15420	2	
-129	07-38476A02	. . . . . CASE		1	
-130	55-38317A03	. . . . . HANDLE		2	
		ATTACHING PARTS			
	AN507-1032R8	. . . . . SCREW, MACH		4	
		---*---			
-131	45-38061A02	. . . . . FERRULE, HANDLE		4	
-132	30-32206B01	. . . . . SHIELD, GASKET		1	
-133	MS35489-6	. . . . . GROMMET		1	
-134	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
-135	45-38773A01	. . . . . BUSHING, THREADED		4	
-136	45-38773A02	. . . . . BUSHING, THREADED		4	
		ATTACHING PARTS			
	79NE054	. . . . . NUT, SELF-LOCKING	72962	8	
		---*---			
-137	15-31782B01	. . . . . CHASSIS		1	
-137A	54-36-810-24	. . . . . SCREW, FASTENER	94222	4	
-138	33-38850A03	. . . . . PLATE, IDENTIFICATION		1	
-139	33-31783B01	. . . . . PLATE, INSTRUCTION		1	
		ATTACHING PARTS			
	03-34226A01	. . . . . SCREW, DRIVE		6	
		---*---			
-140	46-38860A15	. . . . . CENTER TRACK, LH		1	
-141	46-38860A16	. . . . . CENTER TRACK, RH		1	
		ATTACHING PARTS			
	MS20426AD5-5	. . . . . RIVET		10	
		---*---			
	01-33347B01	. . . . . FILTER ASSEMBLY		1	
	01-33347B02*	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
-142	03-15185B37	. . . . . SCREW, EXTERNALLY RELIEVED BODY		1	
	MS35206-228	. . . . . SCREW, MACH		2	
	MS35338-42	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, STEEL, CAD PL, 0.172 ID X 0.312 OD X 0.035 IN. THK		1	
	COML	. . . . . WASHER, FLAT, STEEL, CAD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
		---*---			
-143	07-33318B01	. . . . . STRAP, MOUNTING		1	
		ATTACHING PARTS			
	MS51957-31	. . . . . SCREW, MACH		1	
	07-33323B01	. . . . . PLATE, SUPPORT		2	
	MS35338-79	. . . . . WASHER, LOCK		1	
	MS35649-64	. . . . . NUT, HEX		1	
		---*---			
	01-33346B01	. . . . . PASSBAND COMPENSATION ASSEMBLY, PART OF 01-33347B01		1	
	01-33346B02	. . . . . PASSBAND COMPENSATION ASSEMBLY, PART OF 01-33347B02		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
49-144	07-33321B01	. . . . . COVER		1	
		ATTACHING PARTS			
	LP57G40P4	. . . . . SCREW, SELF-LOCKING	03038	1	
		---8---			
-145	24-31696B03	. . . . . COIL, RF, PART OF 01-33346B02		1	
-146	RC07GF680J	. . . . . RESISTOR, PART OF 01-33346B02		1	
	RC07GF131J	. . . . . RESISTOR, PART OF 01-33346B01		1	
-147	32-42	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-148	31-49	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-149	07-33324B01	. . . . . CHASSIS, ELECTRICAL, PART OF 01-33346B01		1	
	07-33324B02	. . . . . CHASSIS, ELECTRICAL, PART OF 01-33346B02		1	
-150	24-38766A01	. . . . . FILTER, BANDPASS, PART OF 01-33347B01		1	
	24-38766A02	. . . . . FILTER, BANDPASS, PART OF 01-33347B02		1	

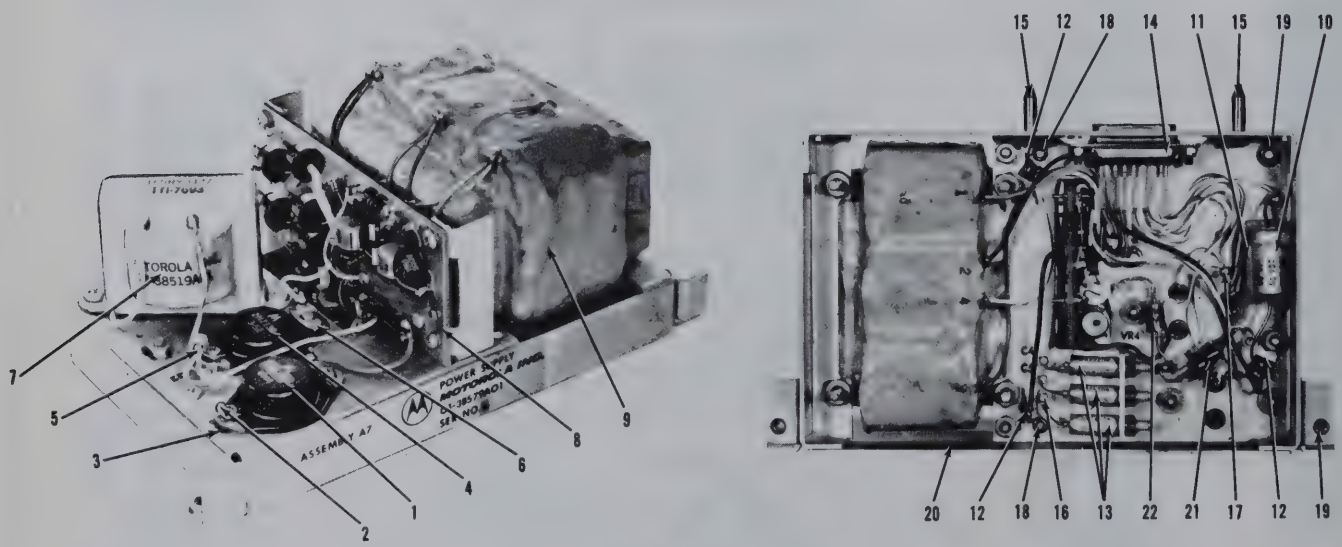


Figure 50. Receiver Power Supply

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
50-	01-38579A01	. . . . RECEIVER POWER SUPPLY, SEE FIG. 49 AND 90 FOR NHA		REF	
- 1	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 2	USN 1N2813B	. . . . . SEMICONDUCTOR DEVICE		1	
- 3	14-15141A01	. . . . . INSULATOR, PLATE		1	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		2	
	1602-01	. . . . . WASHER, LOCK	78189	1	
	14-15146A01	. . . . . INSULATOR, BUSHING		2	
	COML	. . . . . WASHER, FLAT, STEEL, CAD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		2	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 4	2N2138	. . . . . TRANSISTOR	04713	1	
- 5	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
- 6	14-15141A01	. . . . . INSULATOR, PLATE		1	
		ATTACHING PARTS			
	MS35208-6	. . . . . SCREW, MACH		2	
	1602-01	. . . . . WASHER, LOCK	78189	1	
	14-15146A01	. . . . . INSULATOR, BUSHING		2	
	COML	. . . . . WASHER, FLAT, STEEL, CAD PL, 0.094 ID X 0.219 OD X 0.025 IN. THK		2	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	2	
	MS35338-69	. . . . . WASHER, LOCK		1	
		---•---			
- 7	TT1-7693	. . . . . REACTOR, 1 MH	96253	1	
		ATTACHING PARTS			
	MS35206-227	. . . . . SCREW, MACH		2	
		---•---			
- 8	01-38699A01	. . . . . RECEIVER POWER SUPPLY SUBASSEMBLY, SEE FIG. 51 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
		---•---			
- 9	TT1-7692	. . . . . TRANSFORMER, POWER	96253	1	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---•---			
- 10	CL65CJ600KP3	. . . . . CAPACITOR		1	
- 11	42-38552A01	. . . . . RETAINER, CAPACITOR		1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	MS35649-44	. . . . . NUT, HEX		1	
		---•---			
- 12	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	3	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	MS35649-44	. . . . . NUT, HEX		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		3	
		---•---			
- 13	MPB823M1	. . . . . CAPACITOR, FIXED, METALIZED MYLAR DIELECTRIC, 0.082 UF, 10%, 100 VDCW	01884	3	
		ATTACHING PARTS			
	MS35338-41	. . . . . WASHER, LOCK		3	
	COML	. . . . . NUT, HEX, LT, STEEL, CAD PL, 6-32 NC		3	
		---•---			
- 14	DAM15P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	F92-1660-40	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 15	45-38472A01	. . . . . PIN, TAPERED, THREADED		2	
		ATTACHING PARTS			
	MS35206-226	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---•---			
	07-32364B01	. . . . . CHASSIS ASSEMBLY		1	
- 16	FT-SM2TUR	. . . . . TERMINAL, FEEDTHRU, INSULATED	05009	7	
- 17	ST-SM1TUR	. . . . . TERMINAL, STUD, INSULATED	05009	1	
- 18	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 19	F12NCFMA2-62	. . . . . NUT, SELF-LOCKING	72962	4	
- 20	07-38469A01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 21	JAN 1N538	. . . . . SEMICONDUCTOR DEVICE		1	
- 22	1N3821A	. . . . . SEMICONDUCTOR DEVICE	04713	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
51-	01-38699A01	. . . . . RECEIVER POWER SUPPLY SUBASSEMBLY, SEE FIG. 50 FOR NHA		REF	
- 1	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 20% 200 VDCW	72982	2	
- 2	JAN 1N538	. . . . . SEMICONDUCTOR DEVICE		6	
- 3	USN 1N816W	. . . . . SEMICONDUCTOR DEVICE		2	
- 4	USN 2N1039	. . . . . TRANSISTOR		1	
- 5	2N2219	. . . . . TRANSISTOR	04713	3	
- 6	RC20GF222J	. . . . . RESISTOR		1	
- 7	RC07GF471J	. . . . . RESISTOR		2	
- 8	RC07GF680J	. . . . . RESISTOR		2	
- 9	RC07GF391J	. . . . . RESISTOR		1	
- 10	RC07GF101J	. . . . . RESISTOR		2	
- 11	RC07GF472J	. . . . . RESISTOR		1	
- 12	224L1-501	. . . . . RESISTOR, VARIABLE, WIREWOUND, 500 OHMS, 5%, 1 WATT	80294	1	
		ATTACHING PARTS			
	MS35206-205	. . . . . SCREW, MACH		2	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 13	RC07GF152J	. . . . . RESISTOR		2	
- 14	RC07GF223J	. . . . . RESISTOR		1	
- 15	USN 1N751A	. . . . . SEMICONDUCTOR DEVICE		2	
- 16	07-38470A01	. . . . . BRACKET, ANGLE		1	
- 17	07-38470A02	. . . . . BRACKET, ANGLE		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
- 18	31-38932A01	. . . . . TERMINAL BOARD		1	
- 19	101-334-3	. . . . . CONTACT, ELECTRICAL	99378	6	
		ATTACHING PARTS			
	MS16535-2	. . . . . RIVET		6	
		---•---			

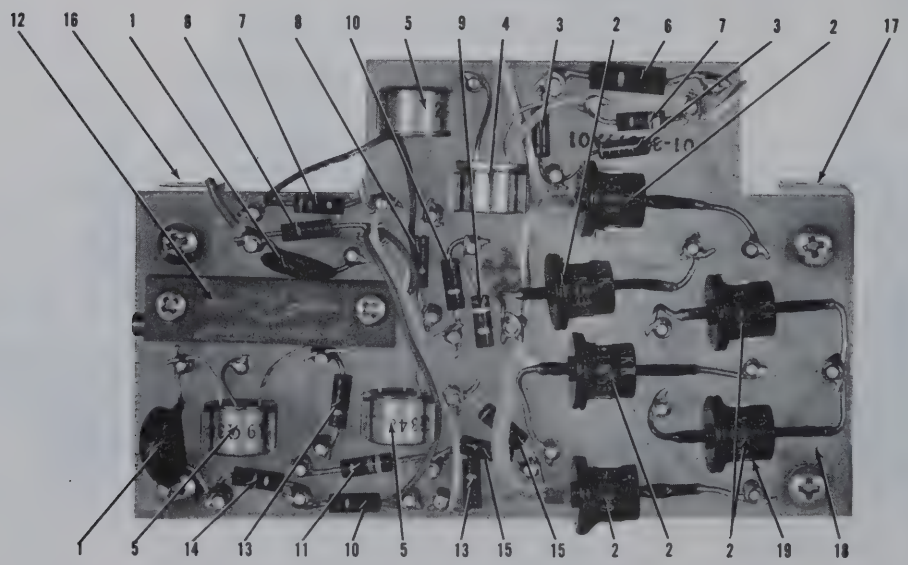


Figure 51. Receiver Power Supply Subassembly

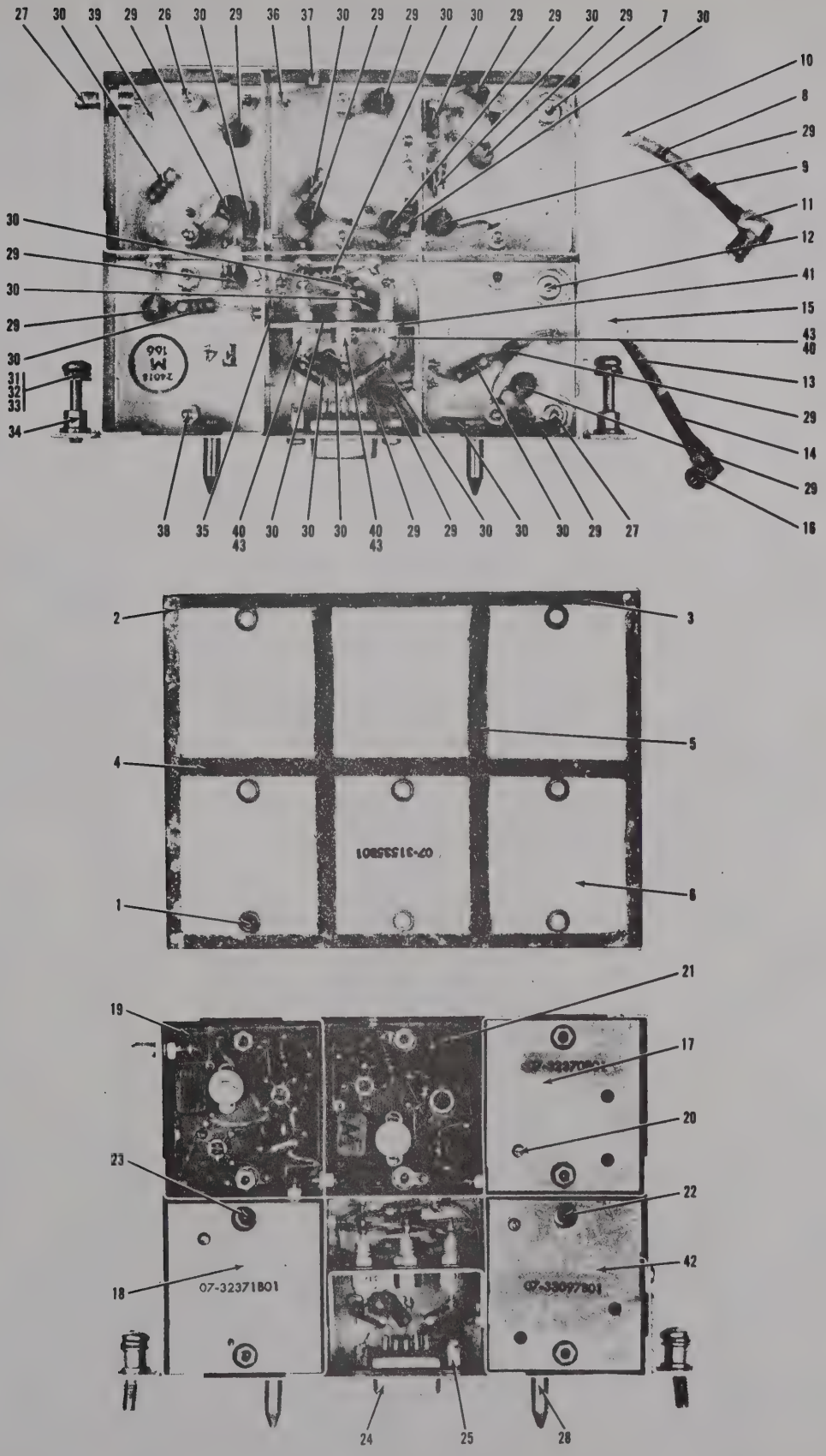


Figure 52. 1st I-f Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
52-	01-38583A01	. . . . 1ST I-F AMPLIFIER, SEE FIG. 49 AND 90 FOR NHA		REF	
	07-31535B01	. . . . . COVER ASSEMBLY		1	
		ATTACHING PARTS			
- 1	LL57G40P5	. . . . . SCREW, SELF-LOCKING	03038	8	
		---*---			
- 2	20104	. . . . . SHIELDING GASKET, 3.72 IN. LG	16993	AR	
- 3	20104	. . . . . SHIELDING GASKET, 4.69 IN. LG	16993	AR	
- 4	20111	. . . . . SHIELDING GASKET, 4.69 IN. LG	16993	AR	
- 5	20111	. . . . . SHIELDING GASKET, 1.64 IN. LG	16993	AR	
- 6	07-38767A01	. . . . . COVER		1	
	30-31724B02	. . . . . RF CABLE ASSEMBLY		1	
- 7	95712-1-338-1	. . . . . BUSHING, ELECTRICAL	95712	1	
- 8	37-32216B02	. . . . . SLEEVE, MARKER		1	
- 9	37-14143A80	. . . . . INSULATION, SLEEVING		1	
- 10	50-3937	. . . . . CABLE, RF, 6 IN. LG	98278	AR	
- 11	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
	30-31724B03	. . . . . RF CABLE ASSEMBLY		1	
- 12	95712-1-338-1	. . . . . BUSHING, ELECTRICAL	95712	1	
- 13	37-32216B03	. . . . . SLEEVE, MARKER		1	
- 14	37-14143A80	. . . . . INSULATION, SLEEVING		1	
- 15	50-3937	. . . . . CABLE, RF, 6 IN. LG	98278	AR	
- 16	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 17	07-32370B01	. . . . . SHIELD, RF		1	
- 18	07-32371B01	. . . . . SHIELD, RF		1	
- 19	01-31646B01	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, MIXER, SEE FIG. 53 FOR DETAIL BREAKDOWN		1	
- 20	01-31643B01	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, 2ND AMPLIFIER, SEE FIG. 55 FOR DETAIL BREAKDOWN		1	
- 21	01-31644B01	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, 3RD AMPLIFIER, SEE FIG. 54 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	45-38701A02	. . . . . NUT, SLEEVE		6	
	MS35333-70	. . . . . WASHER, LOCK		6	
	MS15795-304	. . . . . WASHER, FLAT		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		12	
		---*---			
- 22	01-31642B01	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, 1ST AMPLIFIER, SEE FIG. 56 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		1	
	MS51957-12	. . . . . SCREW, MACH		1	
	45-38701A02	. . . . . NUT, SLEEVE		1	
	MS35649-44	. . . . . NUT, HEX		1	
	MS35333-70	. . . . . WASHER, LOCK		2	
	MS15795-304	. . . . . WASHER, FLAT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 23	01-31645B01	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, OSCILLATOR, SEE FIG. 57 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	45-38701A02	. . . . . NUT, SLEEVE		1	
	MS35649-44	. . . . . NUT, HEX		1	
	MS35333-70	. . . . . WASHER, LOCK		2	
	MS15795-304	. . . . . WASHER, FLAT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		3	
		---*---			
- 24	DEM9P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 25	401	. . . . . TERMINAL, LUG	79963	2	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35333-70	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---*---			
- 26	401	. . . . . TERMINAL, LUG	79963	8	
- 27	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	2	
- 28	45-38472A01	. . . . . PIN, TAPERED		2	
		ATTACHING PARTS			
	MS16997-19	. . . . . SCREW, CAP		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---*---			
- 29	CK60AW102M	. . . . . CAPACITOR		15	
- 30	24-14083A14	. . . . . COIL, RF, 15 UH		16	
- 31	03-15185B37	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 32	MS35338-42	. . . . . WASHER, LOCK		2	
- 33	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
	07-38193A01	. . . . . CHASSIS ASSEMBLY		1	
- 34	P52-832	. . . . . RETAINER, SCREW	07084	2	
- 35	FT-SM14	. . . . . TERMINAL, FEEDTHRU	05C09	13	
- 36	RST-SM1L8	. . . . . TERMINAL, STANDOFF	05C09	8	
- 37	F22ACFMA1-40	. . . . . NUT, SELF-LOCKING	72962	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
52- 38	45-38702A01	. . . . . SPACER, HEX		10	
- 39	07-38194A01	. . . . . CHASSIS		1	
- 40	1712-00	. . . . . WASHER, LOCK	78189	3	
- 41	07-33312B01	. . . . . SHIELD, RF		1	
		ATTACHING PARTS			
	MS35206-227	. . . . . SCREW, MACH		1	
		---e---			
- 42	07-33097B01	. . . . . SHIELD, RF		1	
- 43	BSF1881200	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 1200 UUF, 350 VDCW	00656	3	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
53-	01-31646801	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, MIXER, SEE FIG. 52 FOR NHA		REF	
- 1	20-34307A08	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 16 TC 60 UUF	15450	1	
- 2	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 20%, 200 VDCW	72982	3	
- 3	HRDM10-121	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 120 UUF, 2%, 500 VDCW	72136	1	
- 4	HRDM15-511	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 510 UUF, 2%, 500 VDCW	72136	1	
- 5	CC50CH080D	. . . . . CAPACITOR		1	
- 6	CS13AD3R3M	. . . . . CAPACITOR		1	
- 7	24-31690803	. . . . . COIL, RF, 4 UH		1	
- 8	SWD1000	. . . . . INDUCTOR, 1000 UH	72259	1	
- 9	RC07GF470J	. . . . . RESISTOR		2	
- 10	RC07GF392J	. . . . . RESISTOR		1	
- 11	RC07GF181J	. . . . . RESISTOR		1	
- 12	RC07GF472J	. . . . . RESISTOR		1	
- 13	RC07GF562J	. . . . . RESISTOR		1	
- 14	RC07GF272J	. . . . . RESISTOR		1	
- 15	RC07GF332J	. . . . . RESISTOR		1	
- 16	RC07GF682J	. . . . . RESISTOR		1	
- 17	USN 1N3C64	. . . . . SEMICONDUCTOR DEVICE		1	
- 18	USA 2N7C0A	. . . . . TRANSISTOR		2	
- 19	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
- 20	31-38964A01	. . . . . TERMINAL BOARD		1	
- 21	SE43	. . . . . EYELET, METALLIC	61957	2	
- 22	SE23	. . . . . EYELET, METALLIC	61957	3	

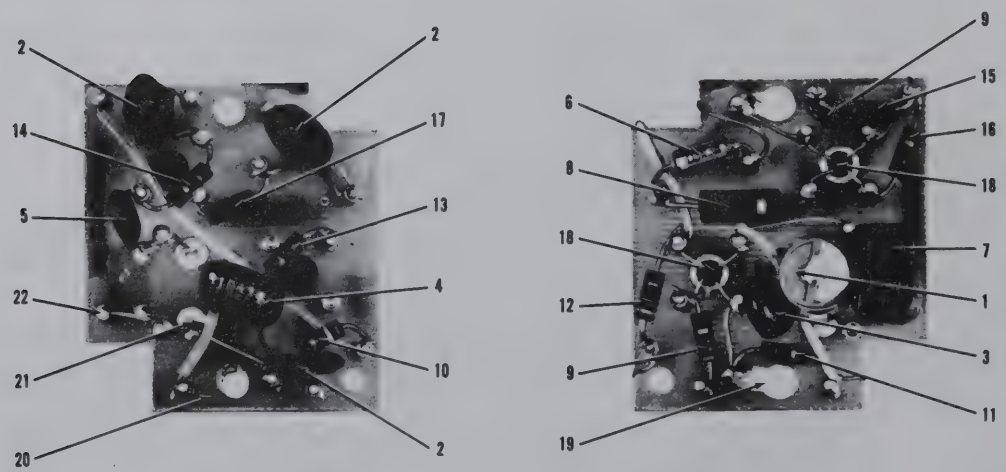


Figure 53. 1st I-f Amplifier Subassembly, Mixer

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
54-	01-31644801	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, 3RD AMPLIFIER, SEE FIG. 52 FOR NHA		REF	
- 1	538-003NP0-89R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 2 TO 8 UUF	15450	1	
- 2	CK6CAW102M	. . . . . CAPACITOR		2	
- 3	HRDM10-150	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 0.5%, 500 VDCW	72136	1	
- 4	HRDM10-360	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 36 UUF, 2%, 500 VDCW	72136	1	
- 5	24-31692809	. . . . . COIL, RF, 0.69 UH		1	
- 6	24-31690809	. . . . . COIL, RF, 0.55 UH		1	
- 7	3300P1-2C1	. . . . . RESISTOR, VARIABLE, 200 OHMS, 5%, 1/2W	80294	1	
- 8	RC07GF221J	. . . . . RESISTOR		1	
- 9	RC07GF272J	. . . . . RESISTOR		1	
- 10	RC07GF332J	. . . . . RESISTOR		1	
- 11	RC07GF392J	. . . . . RESISTOR		1	
- 12	RC07GF472J	. . . . . RESISTOR		1	
- 13	RC07GF103J	. . . . . RESISTOR		2	
- 14	PC115	. . . . . SEMICONDUCTOR DEVICE, DIODE	01281	1	
- 15	USA 2N700A	. . . . . TRANSISTOR		1	
- 16	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
- 17	31-314C8801	. . . . . TERMINAL BOARD		1	
- 18	SE23	. . . . . EYELET, METALLIC	61957	6	
- 19	SE43	. . . . . EYELET, METALLIC	61957	2	

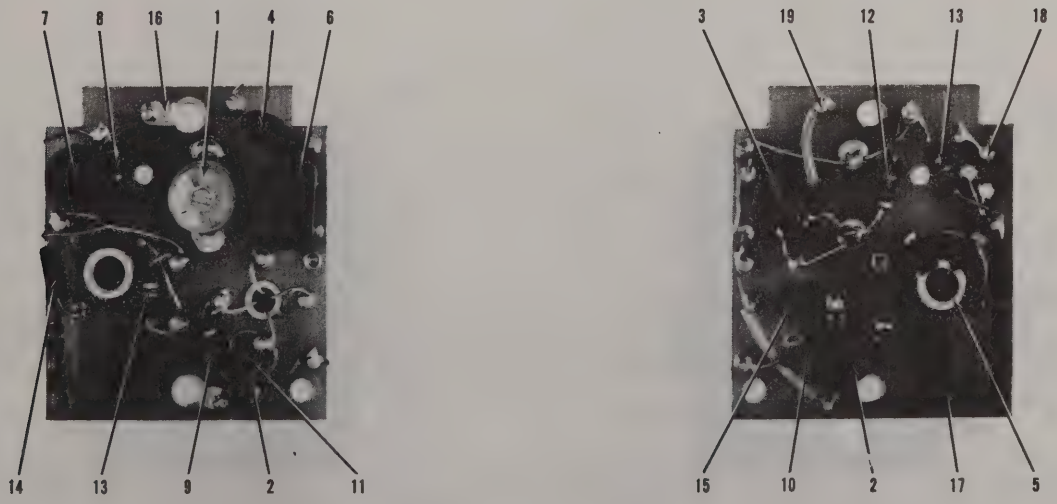


Figure 54. 1st I-f Amplifier Subassembly, 3rd Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
55-	01-31643B01	1ST I-F AMPLIFIER SUBASSEMBLY, 2ND AMPLIFIER, SEE FIG. 52 FOR NHA		REF	
- 1	538-003NP0-89R	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 2 TO 8 UUF	15450	1	
- 2	CK60AW102M	CAPACITOR		4	
- 3	HRDM10-150	CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 2%, 500 VDCW	72136	1	
- 4	HRDM10-181	CAPACITOR, FIXED, MICA DIELECTRIC, 180 UUF, 2%, 500 VDCW	72136	1	
- 5	24-31692B04	COIL, RF, 1.6 UH		1	
- 6	24-31692B08	COIL, RF, 0.8 UH		1	
- 7	24-31690B06	COIL, RF, 0.55 UH		1	
- 7A	24-31696B02	COIL, RF, 0.8 UH		1	
- 8	RC07GF331J	RESISTOR		1	
	RC07GF102J	RESISTOR (ALTERNATE FOR RC07GF331J)*		1	
- 9	RC07GF151J	RESISTOR		1	
- 10	RC07GF103J	RESISTOR		2	
- 11	RC07GF272J	RESISTOR		1	
- 12	RC07GF332J	RESISTOR		1	
- 13	RC07GF392J	RESISTOR		1	
- 14	RC07GF472J	RESISTOR		1	
- 15	RC07GF682J	RESISTOR		1	
- 16	PC115	SEMICONDUCTOR DEVICE, DIODE	1281	1	
- 17	USA 2N700A	TRANSISTOR		1	
- 18	490-11-11-046-951	TERMINAL, LUG	7 [illegible]	1	
- 19	31-38990A01	TERMINAL BOARD		1	
- 20	SE43	EYELET, METALLIC	61957	2	
- 21	SE23	EYELET, METALLIC	61957	3	

*USED ON NEW (REPLACEMENT) ASSEMBLIES ONLY

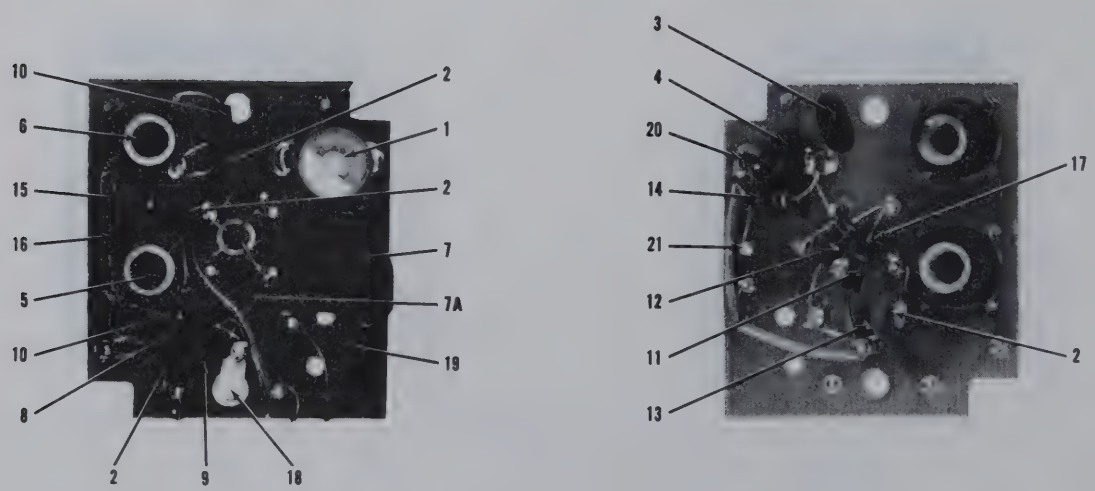
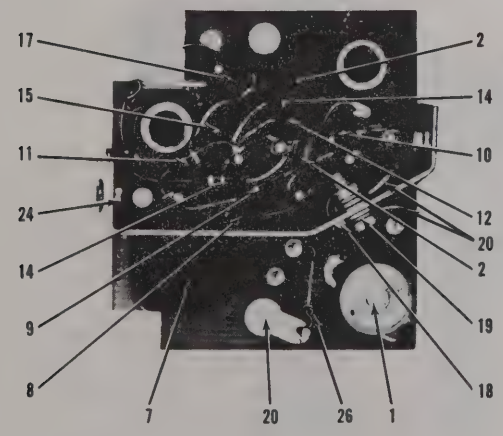


Figure 55. 1st I-f Amplifier Subassembly, 2nd Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
56-	01-31642B01	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, 1ST AMPLIFIER, SEE FIG. 52 FOR NHA		REF	
- 1	538-003NP0-89R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 2 TO 8 UUF	15450	1	
- 2	CK60AW102M	. . . . . CAPACITOR		5	
- 3	HRDM10-150	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 0.5%, 500 VDCW	72136	1	
- 4	HRDM10-470	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 47 UUF, 2%, 500 VDCW	72136	1	
- 5	24-31692B11	. . . . . COIL, RF, 1.2 UH		1	
- 6	24-31692B05	. . . . . COIL, RF, 0.9 UH		1	
- 7	24-31690B05	. . . . . COIL, RF, 0.55 UH		1	
- 8	RC07GF562J	. . . . . RESISTOR		2	
- 9	RC07GF392J	. . . . . RESISTOR		1	
- 10	RC07GF183J	. . . . . RESISTOR		1	
- 11	RC07GF184J	. . . . . RESISTOR		1	
- 12	RC07GF333J	. . . . . RESISTOR		1	
- 13	RC07GF124J	. . . . . RESISTOR		1	
- 14	RC07GF103J	. . . . . RESISTOR		2	
- 15	RC07GF220J	. . . . . RESISTOR		1	
- 16	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE		1	
- 17	VC899	. . . . . SEMICONDUCTOR DEVICE	01281	1	
- 18	2N2996	. . . . . TRANSISTOR	04713	1	
- 19	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
		ATTACHING PARTS			
	MS35206-203	. . . . . SCREW, MACH		1	
	MS35333-35	. . . . . WASHER, LOCK		2	
	MS35338-39	. . . . . WASHER, LOCK		1	
	MS35649-22	. . . . . NUT, HEX		1	
- 20	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	3	
- 21	31-38983A01	. . . . . TERMINAL BOARD		1	
- 22	SE43	. . . . . EYELET, METALLIC	61957	2	
- 23	SE23	. . . . . EYELET, METALLIC	61957	3	
	07-38779A01	. . . . . ISOLATION SHIELD ASSEMBLY		1	
- 24	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 25	07-38779A02	. . . . . SHIELD, ISOLATION		1	
- 26	RC07GF472J*	. . . . . RESISTOR		1	

*USED ON NEW (REPLACEMENT) ASSEMBLIES ONLY.



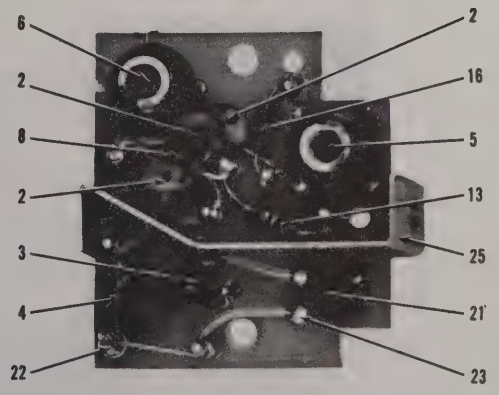
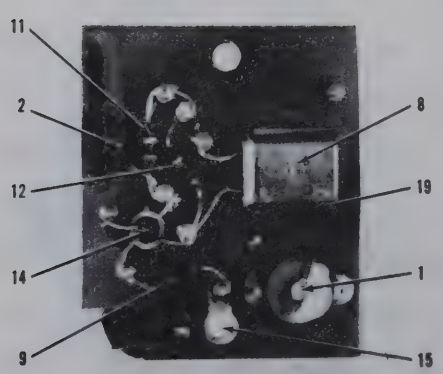


Figure 56. 1st I-f Amplifier Subassembly, 1st Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
57-	01-31645801	. . . . . 1ST I-F AMPLIFIER SUBASSEMBLY, OSCILLATOR, SEE FIG. 52 FOR NHA		REF	
- 1	20-34307A08	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 15 TO 60 UUF	15450	1	
- 2	CK60AW102M	. . . . . CAPACITOR		1	
- 3	HRDM10-150	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 0.5%, 500 VDCW	72136	1	
- 4	HRDM10-270	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 27 UUF, 2%, 500 VDCW	72136	1	
- 5	HRDM10-330	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 33 UUF, 2%, 500 VDCW	72136	1	
- 6	24-31696B15	. . . . . COIL, RF, 1.1 UH		1	
- 7	24-31696B16	. . . . . COIL, RF, 1.5 UH		1	
- 8	48-38610A01	. . . . . CRYSTAL UNIT, 51.00000MC		1	
- 9	RC07GF471J	. . . . . RESISTOR		1	
- 10	RC07GF1C2J	. . . . . RESISTOR		1	
- 11	RC07GF272J	. . . . . RESISTOR		1	
- 12	RC07GF822J	. . . . . RESISTOR		1	
- 13	RC07GF103J	. . . . . RESISTOR		1	
- 14	USA 2N700A	. . . . . TRANSISTOR		1	
- 15	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 16	31-38963A01	. . . . . TERMINAL BOARD		1	
- 17	SE43	. . . . . EYELET, METALLIC	61957	2	
- 18	SE34	. . . . . EYELET, METALLIC	61957	2	
- 19	6180-3A	. . . . . HOLDER, COMPONENT	91506	1	



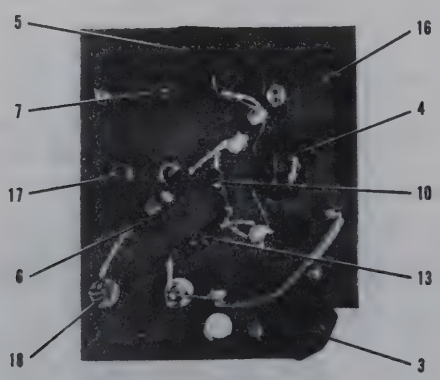
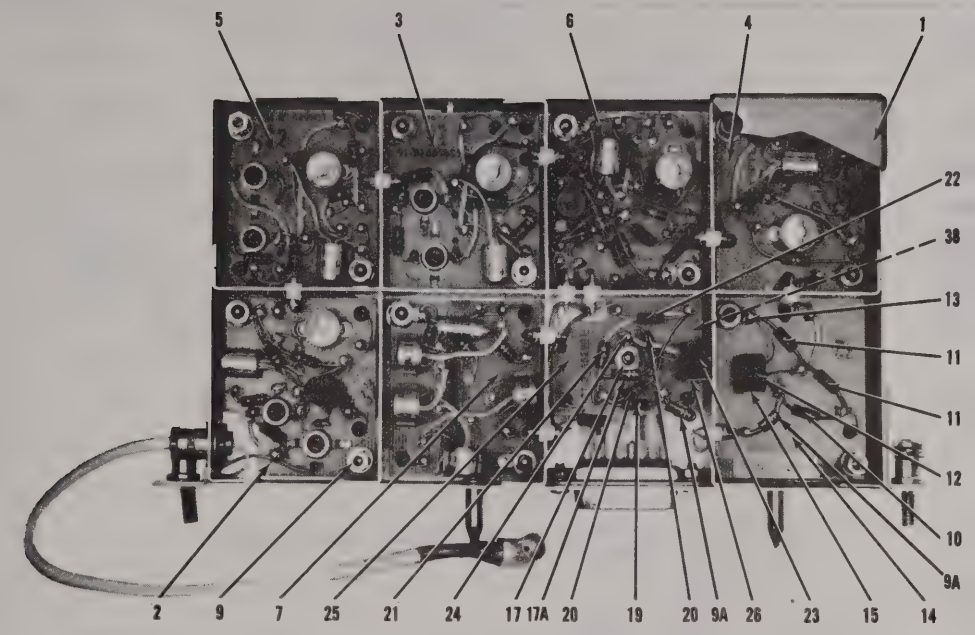


Figure 57. 1st I-f Amplifier Subassembly, Oscillator



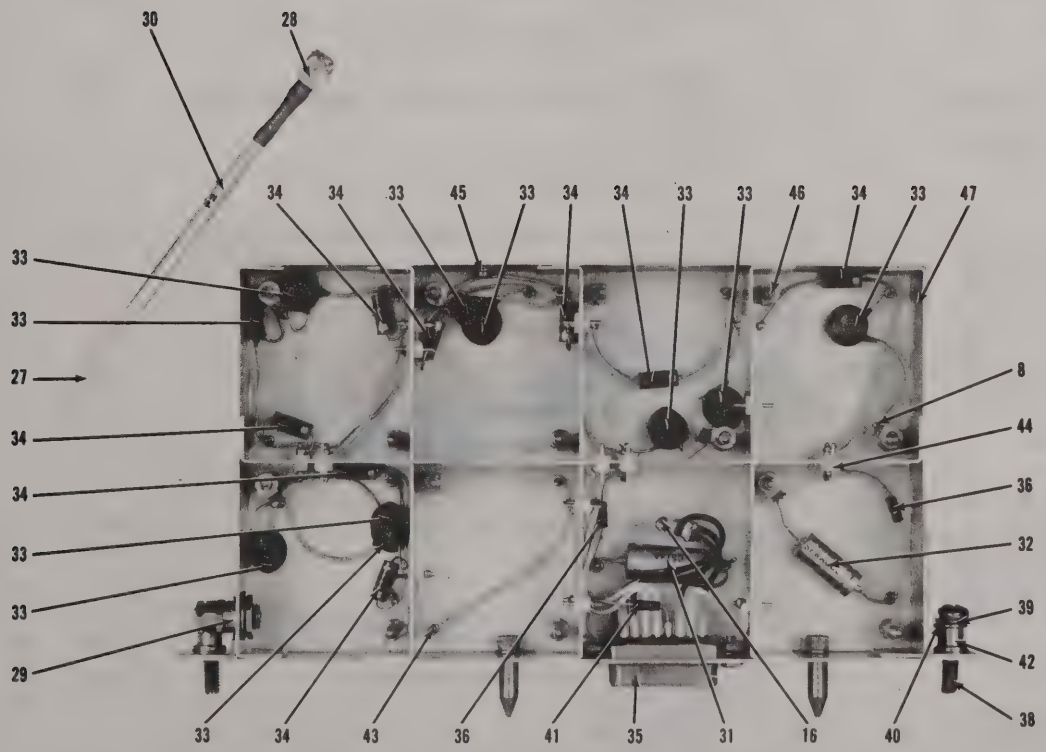


Figure 58. 2nd I-f Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
58-	01-38584A01	. . . . 2ND I-F AMPLIFIER, SEE FIG. 49 AND 90 FOR NHA		REF	
- 1	07-38700A01	. . . . . COVER		1	
		ATTACHING PARTS			
	40P4	. . . . . SCREW, SELF-LOCK	03038	5	
		---•---			
- 2	01-31648B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 1ST AMPLIFIER, SEE FIG. 59 FOR DETAIL BREAKDOWN		1	
- 3	01-31650B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 3RD AMPLIFIER, SEE FIG. 60 FOR DETAIL BREAKDOWN		1	
- 4	01-31654B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, SQUELCH DETECTOR, SEE FIG. 61 FOR DETAIL BREAKDOWN		1	
- 5	01-31649B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 2ND AMPLIFIER, SEE FIG. 62 FOR DETAIL BREAKDOWN		1	
- 6	01-31651B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 4TH AMPLIFIER, SEE FIG. 63 FOR DETAIL BREAKDOWN		1	
- 7	01-31653B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, AGC AMPLIFIER, SEE FIG. 64 FOR DETAIL BREAKDOWN		1	
- 8	401	. . . . . TERMINAL, LUG	79963	5	
		ATTACHING PARTS			
	45-38701A01	. . . . . NUT, SLEEVE		4	
	MS35649-44	. . . . . NUT, HEX		8	
	MS35333-70	. . . . . WASHER, LOCK		12	
	MS15795-304	. . . . . WASHER, FLAT		6	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		18	
		---•---			
	01-31655B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, AUDIO SQUELCH		1	
		ATTACHING PARTS			
- 9	45-38701A01	. . . . . NUT, SLEEVE		1	
	MS35649-44	. . . . . NUT, HEX		1	
	MS35333-70	. . . . . WASHER, LOCK		2	
	MS15795-304	. . . . . WASHER, FLAT		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		3	
		---•---			
- 9A	24-14083A14*	. . . . . COIL, RF (15UH-5)		2	
- 10	RC07GF332J	. . . . . RESISTOR		1	
- 11	RC07GF153J	. . . . . RESISTOR		2	
- 12	USN 2N652A	. . . . . TRANSISTOR		1	
- 13	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 14	31-38906A01	. . . . . TERMINAL BOARD		1	
- 15	6009-51A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STEEL, CD PL, 0.061 DIA X 0.125 IN. LG		1	
		---•---			
- 16	401	. . . . . TERMINAL, LUG	79963	1	
	01-31652B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, AUDIO AMPLIFIER		1	
		ATTACHING PARTS			
- 17	MS35649-44	. . . . . NUT, HEX		4	
	MS35333-70	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---•---			
- 17A	HRDM19-222*	. . . . . CAPACITOR, FIXED, MICA, DIELECTRIC, 2200 UUF, 2%, 500 VDCW	72136	1	
- 18	CS13AF3R3M	. . . . . CAPACITOR		1	
- 19	RC07GF332J	. . . . . RESISTOR		1	
- 20	RC07GF153J	. . . . . RESISTOR		2	
- 21	RC07GF564J	. . . . . RESISTOR		1	
- 22	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE		1	
- 23	USN 2N652A	. . . . . TRANSISTOR		1	
- 24	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 25	31-38908A01	. . . . . TERMINAL BOARD		1	
- 26	6009-51A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STEEL, CD PL, 0.061 DIA X 0.125 IN. LG		1	
		---•---			
- 27	30-31724B01	. . . . . CABLE, RF		1	
- 28	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 29	95712-1-338-1	. . . . . BUSHING	95712	1	
- 30	37-32216B01	. . . . . SLEEVE, MARKER		1	
- 31	CS13AF330M	. . . . . CAPACITOR		1	
- 32	CS13AF100M	. . . . . CAPACITOR		1	
- 33	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UUF, 20%, 200 VDCW	72982	10	
- 34	24-14083A19	. . . . . COIL, RF, 100 UH		8	
- 35	DAM15P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35333-70	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---•---			
- 36	RC07GF181J	. . . . . RESISTOR		2	
- 37	45-38472A01	. . . . . PIN, TAPERED		2	

*USED ON NEW (REPLACEMENT) ASSEMBLIES ONLY

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
58-	MS16997-19	. . . . . SCREW, CAP		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---0---			
- 38	03-15185B37	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 39	MS35338-42	. . . . . WASHER, LOCK		2	
- 40	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
- 41	USN 1N749A	. . . . . SEMICONDUCTOR DEVICE		1	
	07-38205A01	. . . . . CHASSIS ASSEMBLY		1	
- 42	P52-832	. . . . . RETAINER, SCREW	07084	2	
- 43	RST-SM1L8	. . . . . TERMINAL, STANDOFF	05CC9	13	
- 44	FT-SM14	. . . . . TERMINAL, FEEDTHRU	05009	21	
- 45	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	1	
- 46	45-38702A01	. . . . . SPACER, HEX		15	
- 47	07-38499A01	. . . . . CHASSIS		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
59-	01-31648B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 1ST AMPLIFIER, SEE FIG. 58 FOR NHA		REF	
- 1	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UUF, 20%, 200 VDCW	72982	3	
- 2	HRDM10-121	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 120 UUF, 2%, 500 VDCW	72136	1	
- 3	HRDM10-391	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 390 UUF, 2%, 100 VDCW	72136	1	
- 4	20-34307A08	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 16 TO 60 UUF	15450	1	
- 5	24-31692B01	. . . . . COIL, RF		2	
- 6	24-31690B03	. . . . . COIL, RF, 4 UH		1	
- 7	RC07GF470J	. . . . . RESISTOR		1	
- 8	RC07GF222J	. . . . . RESISTOR		1	
- 9	RC07GF332J	. . . . . RESISTOR		1	
- 10	RC07GF103J	. . . . . RESISTOR		2	
- 11	RC07GF223J	. . . . . RESISTOR		1	
- 12	RC07GF273J	. . . . . RESISTOR		1	
- 13	VC825	. . . . . SEMICONDUCTOR DEVICE, DIODE	19373	1	
- 14	JAN 2N384	. . . . . TRANSISTOR		1	
- 15	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 16	31-38909A01	. . . . . TERMINAL BOARD		1	
- 17	6007-3A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		1	

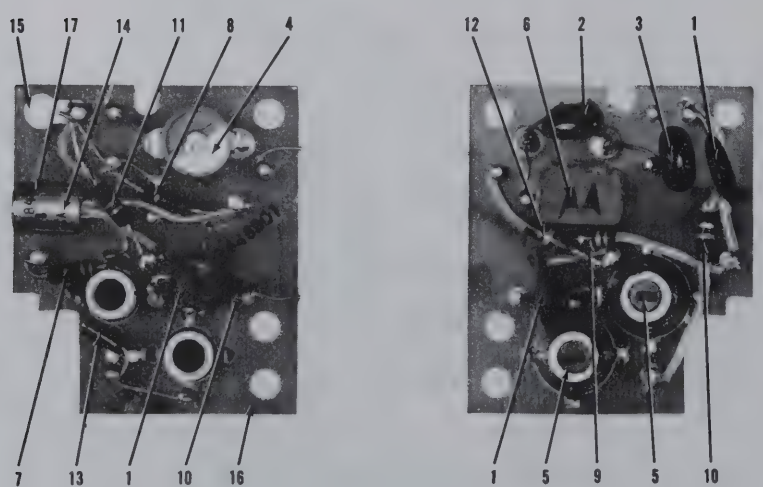


Figure 59. 2nd I-f Amplifier Subassembly, 1st Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
60-	01-31650801	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 3RD AMPLIFIER, SEE FIG. 58 FOR NHA		REF	
- 1	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UUF, 20%, 200 VDCW	72982	3	
- 2	HRDM10-121	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 120 UUF, 2%, 500 VDCW	72136	1	
- 3	HRDM10-391	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 390 UUF, 2%, 100 VDCW	72136	1	
- 4	20-34307A08	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 16 TO 60 UUF	15450	1	
- 5	24-31692B01	. . . . . COIL, RF, 17 UH		1	
- 6	24-31692B02	. . . . . COIL, RF, 23 UH		1	
- 7	24-31690B03	. . . . . COIL, RF, 4 UH		1	
- 8	RC07GF470J	. . . . . RESISTOR		1	
- 9	RC07GF821J*	. . . . . RESISTOR		1	
- 10	RC07GF222J	. . . . . RESISTOR		1	
- 11	RC07GF332J	. . . . . RESISTOR		1	
- 12	RC07GF103J	. . . . . RESISTOR		2	
- 13	RC07GF223J	. . . . . RESISTOR		1	
- 14	RC07GF273J	. . . . . RESISTOR		1	
- 15	VC825	. . . . . SEMICONDUCTOR DEVICE, DIODE	19373	1	
- 16	JAN 2N384	. . . . . TRANSISTOR		1	
- 17	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 18	31-38910A01	. . . . . TERMINAL BOARD		1	
- 19	6007-3A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		1	

---

*DELETED ON NEW (REPLACEMENT) ASSEMBLIES ONLY

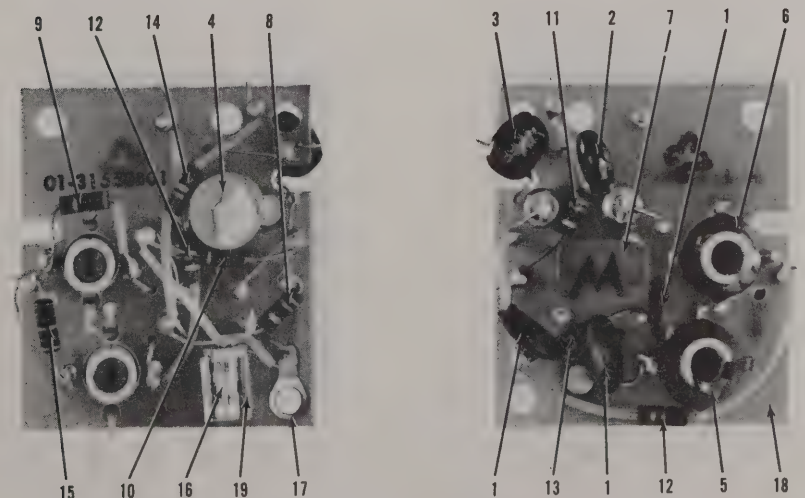


Figure 60. 2nd I-f Amplifier Subassembly, 3rd Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
61-	01-31654801	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, SQUELCH DETECTOR, SEE FIG. 58 FOR NHA		REF	
- 1	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 20%, 200 VDCW	72982	2	
- 2	HRDM10-820	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 82 UUF, 2%, 500 VDCW	72136	1	
- 3	HRDM16-122	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 1200 UUF, 2%, 300 VDCW	72136	1	
- 4	CS13AF3R3M	. . . . . CAPACITOR		1	
- 5	20-34307A08	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 16 TO 60 UUF	15450	1	
- 6	24-31690B03	. . . . . COIL, RF, 4 UH		1	
- 7	RC07GF470J	. . . . . RESISTOR		1	
- 8	RC07GF181J	. . . . . RESISTOR		1	
- 9	RC07GF332J	. . . . . RESISTOR		1	
- 10	RC07GF562J	. . . . . RESISTOR		2	
- 11	RC07GF822J	. . . . . RESISTOR		1	
- 12	RC07GF103J	. . . . . RESISTOR		1	
- 13	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE		3	
- 14	JAN 2N384	. . . . . TRANSISTOR		1	
- 15	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 16	31-38951A01	. . . . . TERMINAL BOARD		1	
- 17	6007-3A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		I	
		---o---			

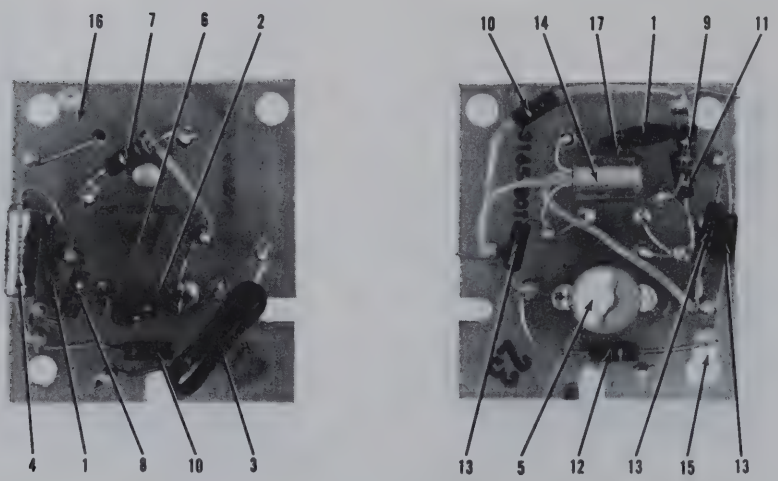


Figure 61. 2nd I-f Amplifier Subassembly, Squelch Detector

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
62-	01-31649B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 2ND AMPLIFIER, SEE FIG. 58 FOR NHA		REF	
- 1	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UUF, 20%, 200 VDCW	72982	3	
- 2	MRDM10-121	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 120 UUF, 2%, 500 VDCW	72136	1	
- 3	MRDM10-391	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 390 UUF, 2%, 100 VDCW	72136	1	
- 4	20-34307A08	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 16 TO 60 UUF	15450	1	
- 5	24-31692B01	. . . . . COIL, RF		2	
- 6	24-31690B03	. . . . . COIL, RF, 4 UH		1	
- 7	RC07GF470J	. . . . . RESISTOR		1	
- 8	RC07GF222J	. . . . . RESISTOR		1	
- 9	RC07GF332J	. . . . . RESISTOR		1	
- 10	RC07GF103J	. . . . . RESISTOR		2	
- 11	RC07GF223J	. . . . . RESISTOR		1	
- 12	RC07GF273J	. . . . . RESISTOR		1	
- 13	VC#Z5	. . . . . SEMICONDUCTOR DEVICE, DIODE	19373	1	
- 14	JAN 2N384	. . . . . TRANSISTOR		1	
- 15	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 16	31-38911A01	. . . . . TERMINAL BOARD		1	
- 17	6007-3A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		1	

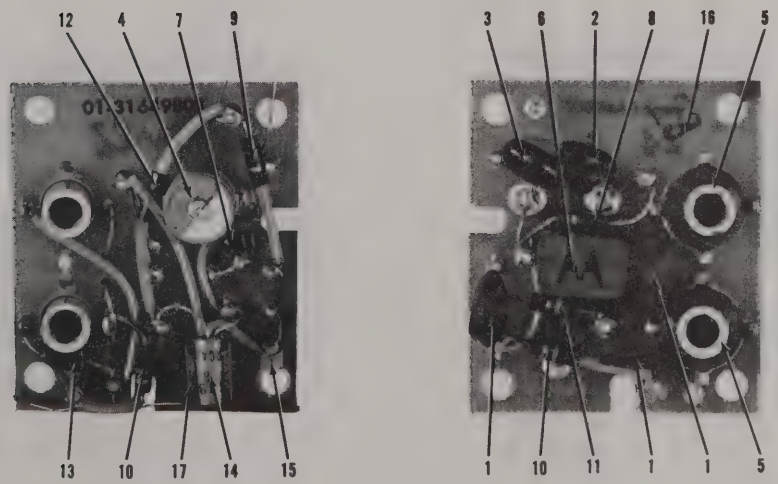


Figure 62. 2nd I-f Amplifier Subassembly, 2nd Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
63-	01-31651B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, 4TH AMPLIFIER, SEE FIG. 58 FOR NHA		REF	
- 1	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UUF, 20%, 200 VDCW	72982	3	
- 2	HRDM10-391	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 390 UUF, 2%, 100 VDCW	72136	1	
- 3	HRDM10-121	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 120 UUF, 2%, 500 VDCW	72136	1	
- 4	HRDM19-222	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 2200 UUF, 2%, 500 VDCW	72136	1	
- 5	CS13AF3R3M	. . . . . CAPACITOR		1	
- 6	CS13AF010M	. . . . . CAPACITOR		2	
- 7	20-34307A08	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 16 TO 60 UUF	15450	1	
- 8	24-31690B03	. . . . . COIL, RF, 4 UH		1	
- 9	24-14083A19	. . . . . COIL, RF, 100 UH		1	
- 10	RC07GF470J	. . . . . RESISTOR		1	
- 11	RC07GF272J	. . . . . RESISTOR		1	
- 12	RC07GF332J	. . . . . RESISTOR		2	
- 13	RC07GF392J	. . . . . RESISTOR		1	
- 14	RC07GF682J	. . . . . RESISTOR		1	
	RC07GF562J	. . . . . RESISTOR (ALTERNATE FOR RC07GF682J)*			
- 15	RC07GF123J	. . . . . RESISTOR		1	
- 16	RC07GF223J	. . . . . RESISTOR		1	
- 17	RC07GF273J	. . . . . RESISTOR		3	
- 18	RC07GF681J	. . . . . RESISTOR		1	
- 19	3300P1-201**	. . . . . RESISTOR, VARIABLE, WIREWOUND, 200 OHMS 5%, 1/2W	80294	1	
- 20	USN 1N3064	. . . . . SEMICONDUCTOR DEVICE		5	
- 21	JAN 2N384	. . . . . TRANSISTOR		1	
- 22	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
- 23	31-38949A01	. . . . . TERMINAL BOARD		1	
- 24	6007-3A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		1	

*USED ON NEW (REPLACEMENT) ASSEMBLIES ONLY
**DELETED ON NEW (REPLACEMENT) ASSEMBLIES ONLY

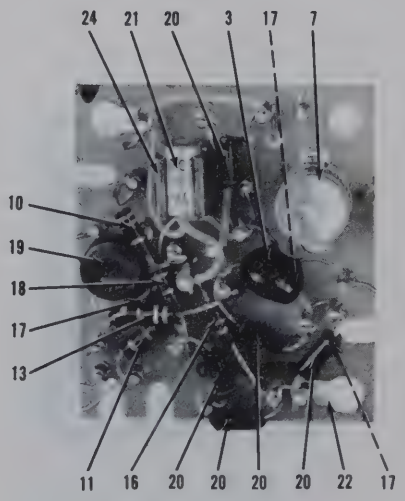


Figure 63. 2nd I-f Amplifier Subassembly, 4th Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
64-	01-31653B01	. . . . . 2ND I-F AMPLIFIER SUBASSEMBLY, AGC AMPLIFIER, SEE FIG. 58 FOR NHA		REF	
- 1	CS13AF3R3M	. . . . . CAPACITOR		2	
- 2	RC32GF121J	. . . . . RESISTOR		1	
- 3	RC07GF102J	. . . . . RESISTOR		1	
- 4	RC07GF472J	. . . . . RESISTOR		2	
- 5	RC07GF103J	. . . . . RESISTOR		1	
- 6	RC07GF153J	. . . . . RESISTOR		1	
- 7	RC07GF223J	. . . . . RESISTOR		1	
- 8	RC07GF333J	. . . . . RESISTOR		1	
- 9	RC07GF823J	. . . . . RESISTOR		1	
- 10	RC07GF124J	. . . . . RESISTOR		1	
- 11	RC07GF154J	. . . . . RESISTOR		1	
- 12	RC07GF684J	. . . . . RESISTOR		1	
- 13	USN 1N749A	. . . . . SEMICONDUCTOR DEVICE		1	
- 14	JAN 2N329A	. . . . . TRANSISTOR		2	
- 15	2N2219	. . . . . TRANSISTOR	04713	2	
- 16	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
- 17	31-38907A01	. . . . . TERMINAL BOARD		1	
- 18	6009-51A	. . . . . HOLDER, COMPONENT	91506	4	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STEEL, CD PL, 0.061 DIA X 0.125 IN. LG		4	
		---•---			

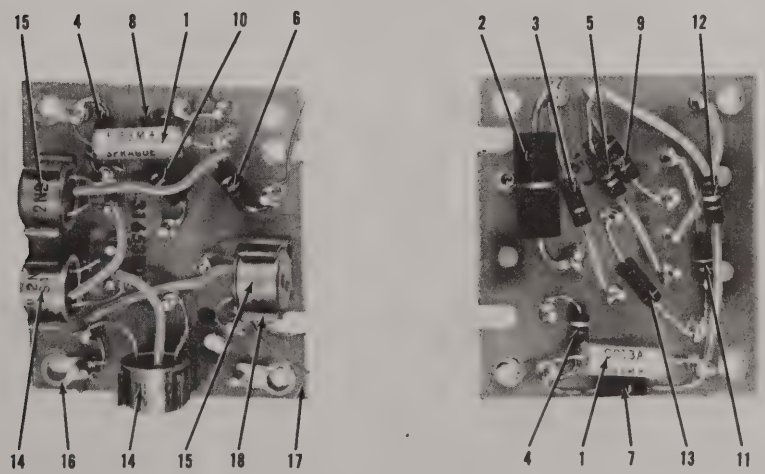


Figure 64. 2nd I-f Amplifier Subassembly, Agc Amplifier

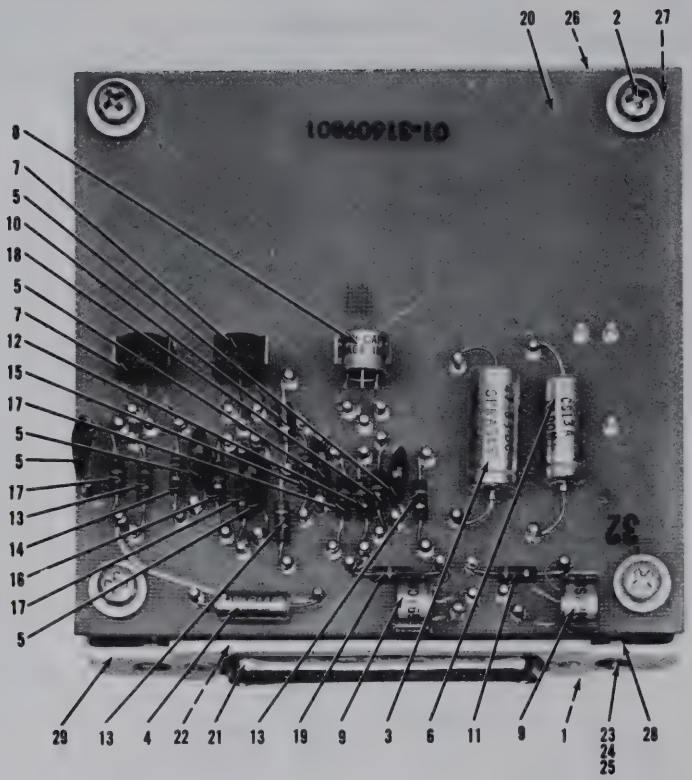


Figure 65. Audio Preamplifier and Squelch Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
65-	01-38581A01	. . . . AUDIO PREAMPLIFIER AND SQUELCH AMPLIFIER, SEE FIG. 49 FOR NHA		REF	
- 1	01-38687A01	. . . . . AUDIO PREAMPLIFIER, SEE FIG. 66 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-229	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.156 ID X 0.375 OD X 0.065 IN. THK		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---*---			
	01-31609B01	. . . . . SQUELCH AMPLIFIER		1	
		ATTACHING PARTS			
- 2	MS35206-229	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.156 ID X 0.375 OD X 0.065 IN. THK		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---*---			
- 3	CS13AF470M	. . . . . CAPACITOR		1	
- 4	CS13AF3R3M	. . . . . CAPACITOR		1	
- 5	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 20%, 200 VDCW	72982	5	
- 6	CS13AF100M	. . . . . CAPACITOR		1	
- 7	USN 2N652A	. . . . . TRANSISTOR		2	
- 8	JAN 2N329A	. . . . . TRANSISTOR		1	
- 9	JAN 2N697	. . . . . TRANSISTOR		2	
- 10	RC07GF120J	. . . . . RESISTOR		1	
- 11	RC07GF820J	. . . . . RESISTOR		1	
- 12	RC07GF561J	. . . . . RESISTOR		1	
- 13	RC07GF272J	. . . . . RESISTOR		3	
- 14	RC07GF332J	. . . . . RESISTOR		1	
- 15	RC07GF392J	. . . . . RESISTOR		1	
- 16	RC07GF562J	. . . . . RESISTOR		1	
- 17	RC07GF103J	. . . . . RESISTOR		3	
- 18	RC07GF153J	. . . . . RESISTOR		1	
- 19	RC07GF273J	. . . . . RESISTOR		1	
- 20	84-34809B01	. . . . . PRINTED WIRING BOARD		1	
- 21	DDM50P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 22	45-38961A01	. . . . . SPACER		2	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	F22NTM40	. . . . . NUT, SELF-LOCKING	72962	2	
		---*---			
- 23	03-15185B37	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 24	MS35338-42	. . . . . WASHER, LOCK		2	
- 25	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
	07-38488A02	. . . . . TERMINAL BOARD BRACKET ASSEMBLY		1	
- 26	RM22LHA27M22-40	. . . . . NUT, RIGHT ANGLE, FLOATING	72962	2	
		ATTACHING PARTS			
	MS16535-3	. . . . . RIVET		4	
		---*---			
- 27	RPN6-32SC	. . . . . NUT, PLAIN, CLINCH	83324	8	
- 28	P52-832	. . . . . RETAINER, SCREW	07084	2	
- 29	07-38488A04	. . . . . BRACKET, TERMINAL BOARD		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
66-	01-38687A01	. . . . . AUDIO PREAMPLIFIER, SEE FIG. 65 AND 95 FOR NHA		REF	
- 1	CS13AE010M	. . . . . CAPACITOR		1	
- 2	CS13AE3R3M	. . . . . CAPACITOR		1	
- 3	CS13AE4R7M	. . . . . CAPACITOR		2	
- 4	CS13AE100M	. . . . . CAPACITOR		3	
- 5	CS13AE330M	. . . . . CAPACITOR		3	
- 6	CS13AD220M	. . . . . CAPACITOR		4	
- 7	CS13AE470M	. . . . . CAPACITOR		1	
- 8	1510505X9020X2	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 5 UF, 10%, 20 VDCW	56289	1	
- 9	24-31690801	. . . . . COIL, RF, 5.3 MH		1	
- 10	24-31690802	. . . . . COIL, RF, 20 MH		1	
- 11	24-31690816	. . . . . COIL, RF, 5.3 MH		1	
- 12	USN 2N652A	. . . . . TRANSISTOR		6	
- 13	RC07GF270J	. . . . . RESISTOR		1	
- 14	RC07GF121J	. . . . . RESISTOR		1	
- 15	RC07GF181J	. . . . . RESISTOR		3	
- 16	RC07GF331J	. . . . . RESISTOR		1	
- 17	RC07GF561J	. . . . . RESISTOR		1	
- 18	RC07GF122J	. . . . . RESISTOR		2	
- 19	RC07GF182J	. . . . . RESISTOR		1	
- 20	RC07GF222J	. . . . . RESISTOR		1	
- 21	RC07GF332J	. . . . . RESISTOR		1	
- 22	RC07GF472J	. . . . . RESISTOR		1	
- 23	RC07GF682J	. . . . . RESISTOR		1	
- 24	RC07GF103J	. . . . . RESISTOR		3	
- 25	RC07GF273J	. . . . . RESISTOR		1	
- 26	RC07GF393J	. . . . . RESISTOR		2	
- 27	RC07GF223J	. . . . . RESISTOR		1	
- 28	RC07GF822J	. . . . . RESISTOR		1	
- 29	84-34811B01	. . . . . PRINTED WIRING BOARD		1	
- 30	PART DELETED				

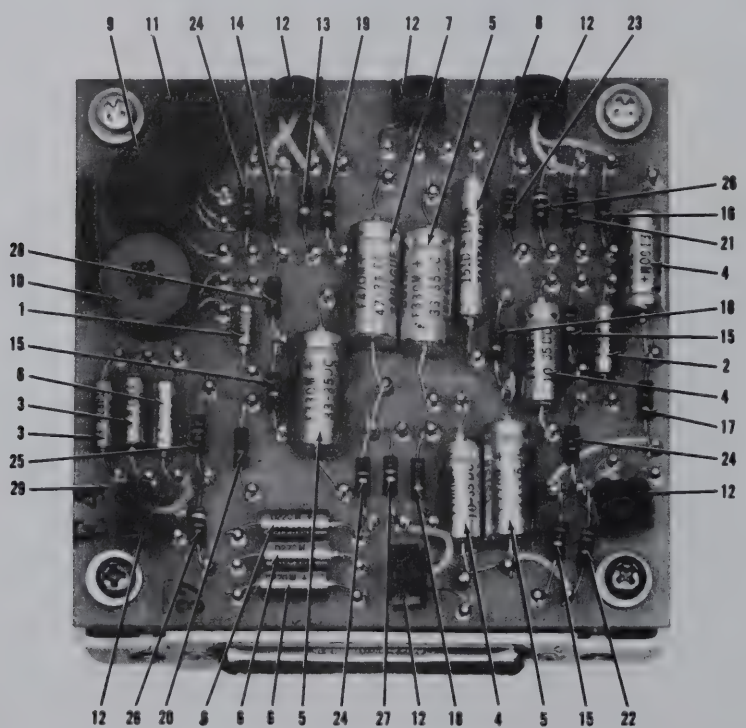


Figure 66. Audio Preamplifier

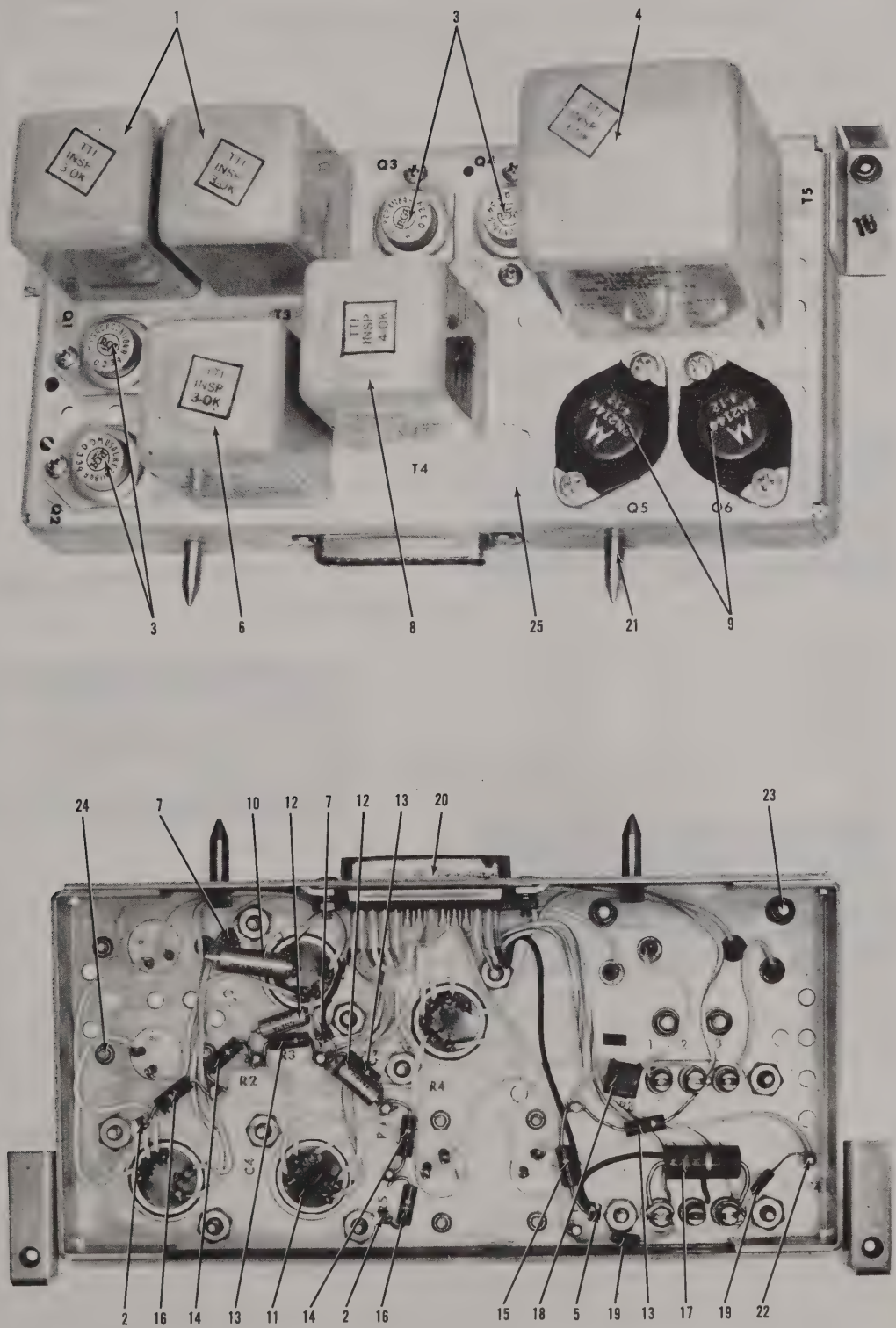


Figure 67. Audio Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
67-	01-38580A01	. . . . AUDIO AMPLIFIER, SEE FIG. 49 FOR NHA		REF	
- 1	TT1-7578	. . . . . TRANSFORMER, AUDIO	96253	2	
- 2	2422-06-06-2020N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		2	
	MS35333-71	. . . . . WASHER, LOCK		2	
		---•---			
- 3	USA 2N1184B	. . . . . TRANSISTOR		4	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		8	
		---•---			
- 4	TT1-7577	. . . . . TRANSFORMER, AUDIO	96253	1	
- 5	2422-06-06-2020N	. . . . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		3	
	MS35333-71	. . . . . WASHER, LOCK		1	
		---•---			
- 6	TT1-7771	. . . . . TRANSFORMER, AUDIO	96253	1	
- 7	2422-06-06-2020N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		2	
	MS35333-71	. . . . . WASHER, LOCK		2	
		---•---			
- 8	TT1-7613	. . . . . TRANSFORMER, AUDIO	96253	1	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---•---			
- 9	2N2144	. . . . . TRANSISTOR	04713	2	
		ATTACHING PARTS			
	MS35206-229	. . . . . SCREW, MACH		4	
		---•---			
- 10	MPF473K1	. . . . . CAPACITOR, FIXED, MYLAR DIELECTRIC, 0.047 UF, 10%, 100 VDCW	01884	1	
- 11	CM06F681G03	. . . . . CAPACITOR		1	
- 12	CS13AF3R3M	. . . . . CAPACITOR		2	
- 13	RC20GF100J	. . . . . RESISTOR		3	
- 14	RC20GF101J	. . . . . RESISTOR		2	
- 15	RC20GF222J	. . . . . RESISTOR		1	
- 16	RC20GF103J	. . . . . RESISTOR		2	
- 17	RC42GF222J	. . . . . RESISTOR		1	
- 18	11TE2	. . . . . RESISTOR, THERMAL, 10 OHMS	90634	1	
- 19	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		2	
- 20	DBM25P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---•---			
- 21	45-38472A01	. . . . . PIN, TAPERED		2	
		ATTACHING PARTS			
	MS16997-18	. . . . . SCREW, CAP		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---•---			
	07-31787B02	. . . . . CHASSIS ASSEMBLY		1	
- 22	ST-SM1TUR	. . . . . TERMINAL, STUD	05009	8	
- 23	F12NCFMA2-62	. . . . . NUT, SELF-LOCKING	72962	6	
- 24	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	8	
- 25	07-38768A02	. . . . . CHASSIS		1	

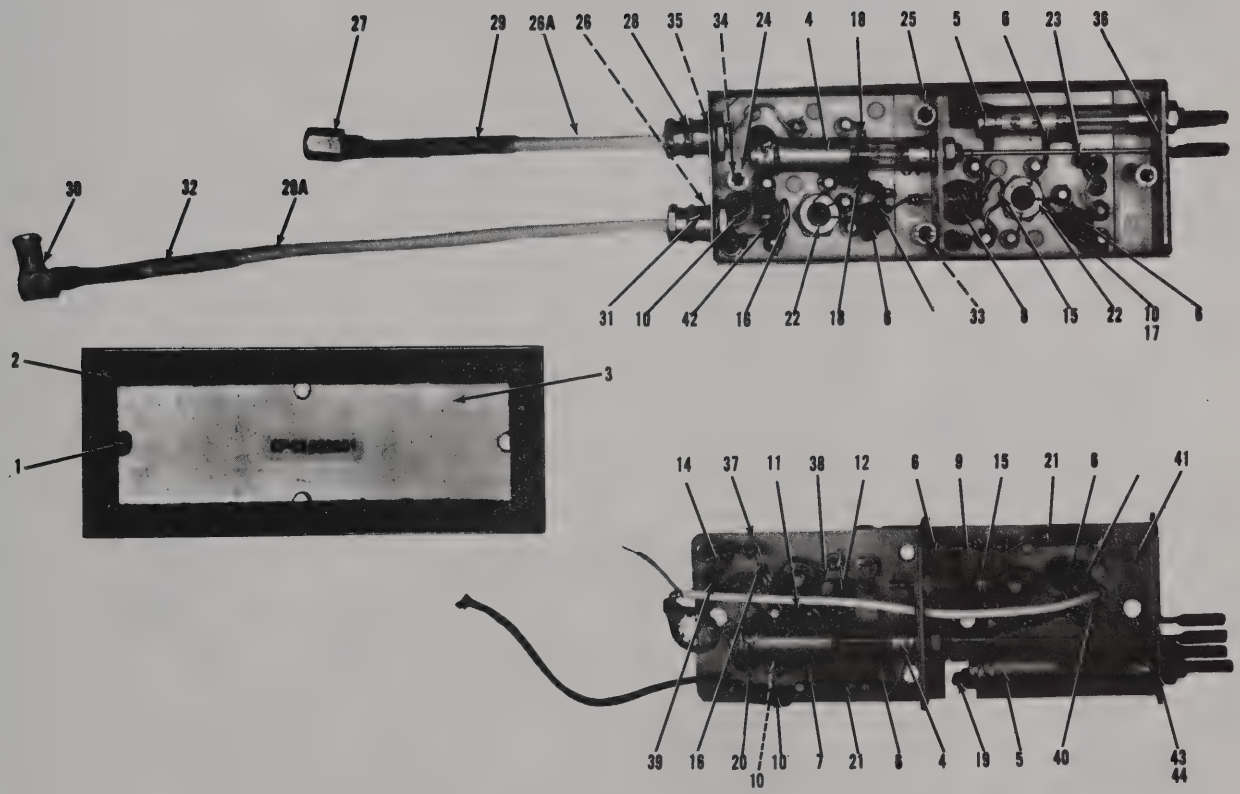


Figure 68. 4X Multiplier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
68-	01-38588A01	. . . . . 4X MULTIPLIER, SEE FIG. 49 AND 90 FOR NHA		REF	
	07-31532B01	. . . . . COVER ASSEMBLY		1	
		ATTACHING PARTS			
- 1	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 2	30-32209B02	. . . . . SHIELDING GASKET, ELECTRONIC		1	
- 3	07-38255A01	. . . . . COVER		1	
- 4	VCJ1472	. . . . . CAPACITOR, VARIABLE, GLASS DIELECTRIC, 4.72 TO 19 UUF	73899	2	
- 5	VCJ1456A	. . . . . CAPACITOR, VARIABLE, GLASS DIELECTRIC, 1 TO 54 UUF	73899	2	
- 6	CK60AX331K	. . . . . CAPACITOR		7	
- 7	CK60AX221K	. . . . . CAPACITOR		1	
- 8	801C0H310G	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 31 UUF, 2%, 500 VDCW	72982	1	
	D15•	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 31 UUF, 2%, 500 VDCW	00656	1	
- 9	331C0G230G	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 23 UUF, 2%, 500 VDCW	72982	1	
- 10	RC07GF470J	. . . . . RESISTOR		3	
- 11	RC07GF221J	. . . . . RESISTOR		2	
- 12	RC20GF100J	. . . . . RESISTOR		1	
- 13	RC20GF330J	. . . . . RESISTOR		1	
- 14	RC20GF470J	. . . . . RESISTOR		1	
- 15	24-32761B01	. . . . . TRANSFORMER, RF, 0.03 UH		2	
- 16	24-32761B02	. . . . . TRANSFORMER, RF, 0.015 UH		2	
- 17	24-31696B02	. . . . . COIL, RF, 0.8 UH		1	
- 18	24-31696B17	. . . . . COIL, RF, 0.15 UH		2	
- 19	24-31696B27	. . . . . COIL, RF, 0.4 UH		1	
- 20	24-31696B28	. . . . . COIL, RF, 0.8 UH		1	
- 21	24-14083A14	. . . . . COIL, RF, 15 UH		2	
- 22	2N1692	. . . . . TRANSISTOR	04713	2	
		ATTACHING PARTS			
	MS35338-41	. . . . . WASHER, LOCK		2	
	MS35649-62	. . . . . NUT, HEX		2	
		---•---			
- 23	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	8	
		ATTACHING PARTS			
	MS35206-203	. . . . . SCREW, MACH		4	
	MS35338-39	. . . . . WASHER, LOCK		4	
	MS35649-22	. . . . . NUT, HEX		4	
	MS35333-35	. . . . . WASHER, LOCK		8	
		---•---			
- 24	45-38876A02	. . . . . SPACER		2	
- 25	45-38876A03	. . . . . SPACER		2	
- 26	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
- 26A	30-31724B10	. . . . . RF CABLE ASSEMBLY		1	
- 27	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 28	95712-1-338-1	. . . . . BUSHING, ELECTRICAL	95712	1	
- 29	37-32216B12	. . . . . SLEEVE, MARKER, CABLE		1	
- 29A	30-31724B12	. . . . . RF CABLE ASSEMBLY		1	
- 30	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 31	95712-1-338-1	. . . . . BUSHING, ELECTRICAL	95712	1	
- 32	37-32216B04	. . . . . SLEEVE, MARKER, CABLE		1	
	07-31552B01	. . . . . CHASSIS ASSEMBLY		1	
- 33	45-38223A01	. . . . . NUT, SLEEVE		2	
- 34	45-38877A03	. . . . . SPACER, SLEEVE		2	
- 35	FT-SM4TUR	. . . . . TERMINAL, FEEDTHRU	05009	1	
- 36	07-38256A01	. . . . . CHASSIS		1	
	07-31719B01	. . . . . PLATE ASSEMBLY		1	
- 37	FT-SM2TUR	. . . . . TERMINAL, FEEDTHRU	05009	12	
- 38	ST-SM1TUR	. . . . . TERMINAL, STUD	05009	11	
- 39	FT-SM14	. . . . . TERMINAL, FEEDTHRU	05009	1	
- 40	SE43	. . . . . EYELET, METALLIC	61957	2	
- 41	07-38802A01	. . . . . PLATE		1	
- 42	CC22CK010C	. . . . . CAPACITOR		1	
- 43	4010-14-00	. . . . . WASHER, LOCK	78189	4	
- 44	04-33357B01	. . . . . WASHER, FLAT		4	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
69-	01-38589A01	. . . . . RF MIXER, MANUAL, SEE FIG. 49 FOR NHA		REF	
- 1	07-38222A01	. . . . . COVER		1	
		ATTACHING PARTS			
	LP57G40P4	. . . . . SCREW, SELF-LOCKING	03038	2	
		---*---			
	30-31724B05	. . . . . RF CABLE ASSEMBLY		1	
- 2	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 3	95712-1-338-1	. . . . . BUSHING, ELECTRICAL CONDUCTOR	95712	1	
- 4	37-32216B06	. . . . . SLEEVE, MARKER		1	
- 5	50-3937	. . . . . CABLE, RF, 10-1/2 IN. LG	98278	AR	
	30-31724B07	. . . . . RF CABLE ASSEMBLY		1	
- 6	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 7	95712-1-338-1	. . . . . BUSHING, ELECTRICAL CONDUCTOR	95712	1	
- 8	37-32216B10	. . . . . SLEEVE, MARKER		1	
- 9	50-3937	. . . . . CABLE, RF, 9 IN. LG	98278	AR	
	30-31724B11	. . . . . RF CABLE ASSEMBLY		1	
- 10	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 11	95712-1-338-1	. . . . . BUSHING, ELECTRICAL CONDUCTOR	95712	1	
- 12	37-32216B13	. . . . . SLEEVE, MARKER		1	
- 13	50-3937	. . . . . CABLE, RF, 10-1/2 IN. LG	98278	AR	
- 14	7A .250 TIN DIP	. . . . . TERMINAL, LUG	79963	2	
- 15	45-38876A01	. . . . . SPACER		2	
- 16	01-31657B01	. . . . . RF MIXER SUBASSEMBLY, MIXER, SEE FIG. 70 FOR DETAIL BREAKDOWN		1	
- 17	07-38221A01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 18	6257-24	. . . . . TERMINAL, FEEDTHRU, INSULATED	95264	2	

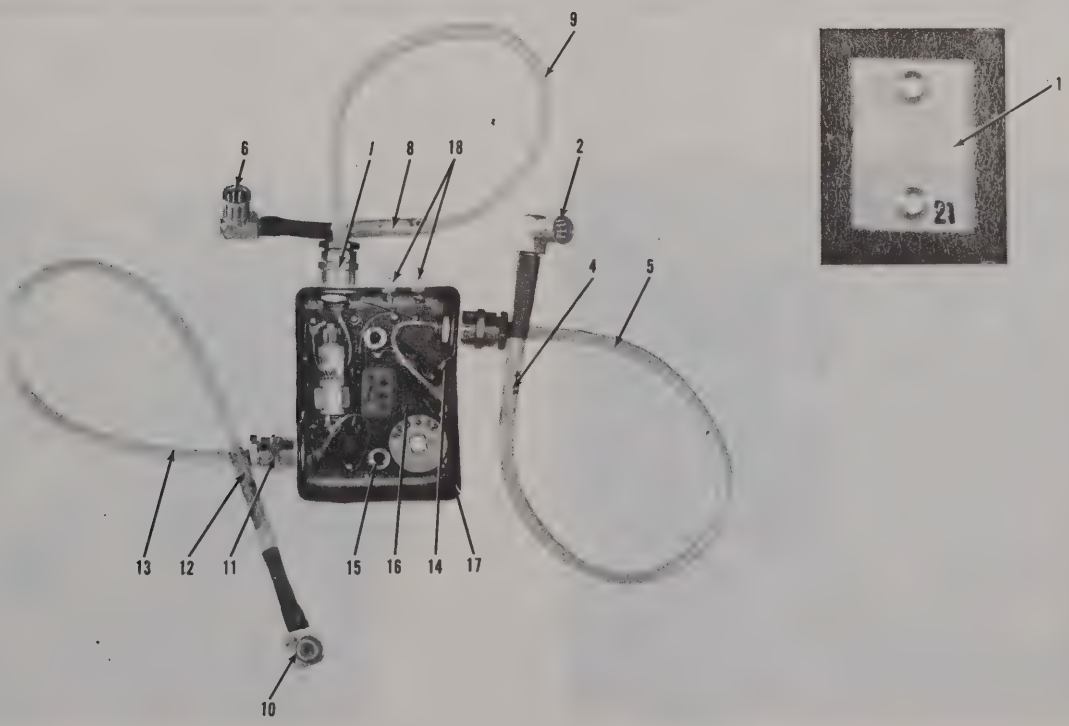


Figure 69. Rf Mixer, Manual

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
70-	01-31657B01	. . . . . RF MIXER SUBASSEMBLY, MIXER, SEE FIG. 69 AND 97 FOR NHA		REF	
- 1	557-091NP0-17R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 3 TO 12 UUF (ALTERNATE P/N 557-091-3-12PFD)	72982	1	
- 2	CK60BX150K	. . . . . CAPACITOR		1	
- 3	CC50CH040C	. . . . . CAPACITOR		1	
- 4	CK60AW102M	. . . . . CAPACITOR		3	
- 5	HRDM10-101	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF, 2%, 500 VDCW	72136	1	
- 6	HRDM10-510	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 51 UUF, 2%, 500 VDCW	72136	1	
- 7	24-31690B04	. . . . . COIL, RF, 0.33 UH		1	
- 8	24-31696B01	. . . . . COIL, RF, 0.22 UH		1	
- 9	24-31696B29	. . . . . COIL, RF, 0.18 UH		1	
- 10	24-14083A14	. . . . . COIL, RF, 15 UH		2	
- 11	RC07GF220J	. . . . . RESISTOR		1	
- 12	RC07GF221J	. . . . . RESISTOR		1	
- 13	RC07GF331J	. . . . . RESISTOR		1	
- 14	1N21F	. . . . . SEMICONDUCTOR DEVICE, DIODE	93332	1	
- 15	31-3R952A01	. . . . . TERMINAL BOARD		1	
- 16	42-38880A01	. . . . . HOLDER, COMPONENT		1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		1	
		---o---			
- 17	7109-3CG	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	MS16535-2	. . . . . RIVET		1	
		---o---			
- 18	SE43	. . . . . EYELET, METALLIC	61957	2	
- 19	865C0H060J	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 6 UUF, 200 VDCW	72982	1	
- 20	RC07GF180J	. . . . . RESISTOR		1	

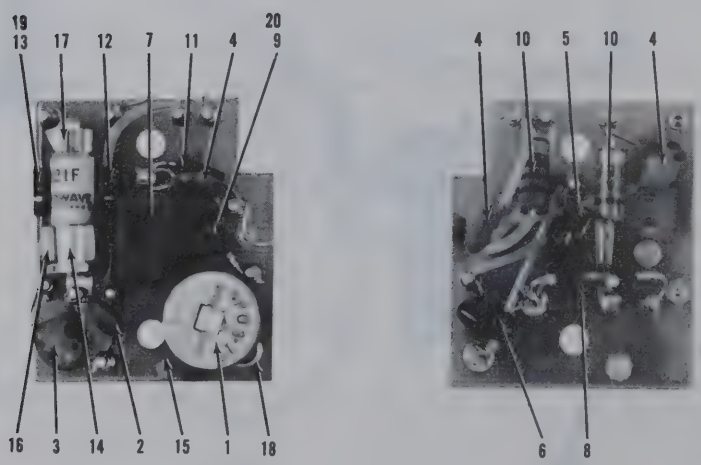


Figure 70. Rf Mixer Subassembly, Mixer

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
71-	01-38587A01	. . . . . FINE TUNE OSCILLATOR, SEE FIG. 49 AND 90 FOR NHA		REF	
- 1	07-31497B01	. . . . . COVER		1	
		ATTACHING PARTS			
	MS35649-44	. . . . . NUT, HEX		5	
	MS35338-78	. . . . . WASHER, LOCK		5	
		---•---			
- 2	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	2	
- 3	1712-03	. . . . . WASHER, LOCK	78189	1	
- 4	01-31659B01	. . . . . FINE TUNE OSCILLATOR SUBASSEMBLY, MIXER, SEE FIG. 72 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
- 5	MS51957-14	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
		---•---			
- 6	01-31660B01	. . . . . FINE TUNE OSCILLATOR. SUBASSEMBLY, OSCILLATOR, SEE FIG. 73 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-19	. . . . . SCREW, MACH		4	
	MS35333-70	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
- 7	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
		ATTACHING PARTS			
	MS35206-202	. . . . . SCREW, MACH		1	
	MS35333-35	. . . . . WASHER, LOCK		1	
	MS35338-39	. . . . . WASHER, LOCK		1	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		1	
		---•---			
- 8	CK60AW102M	. . . . . CAPACITOR		2	
- 9	07-31613B01	. . . . . COVER		1	
- 10	A24E4-1096	. . . . . BOLT, SPADE	79251	5	
		ATTACHING PARTS			
	MS16535-112	. . . . . RIVET		10	
		---•---			
- 11	FT-SM14	. . . . . TERMINAL, FEEDTHRU	05009	2	
- 12	RC07GF470J	. . . . . RESISTOR		1	
- 13	USA 2N700A	. . . . . TRANSISTOR		1	
- 14	CK60AX221K	. . . . . CAPACITOR		1	
- 15	CK60BX6R8K	. . . . . CAPACITOR		1	

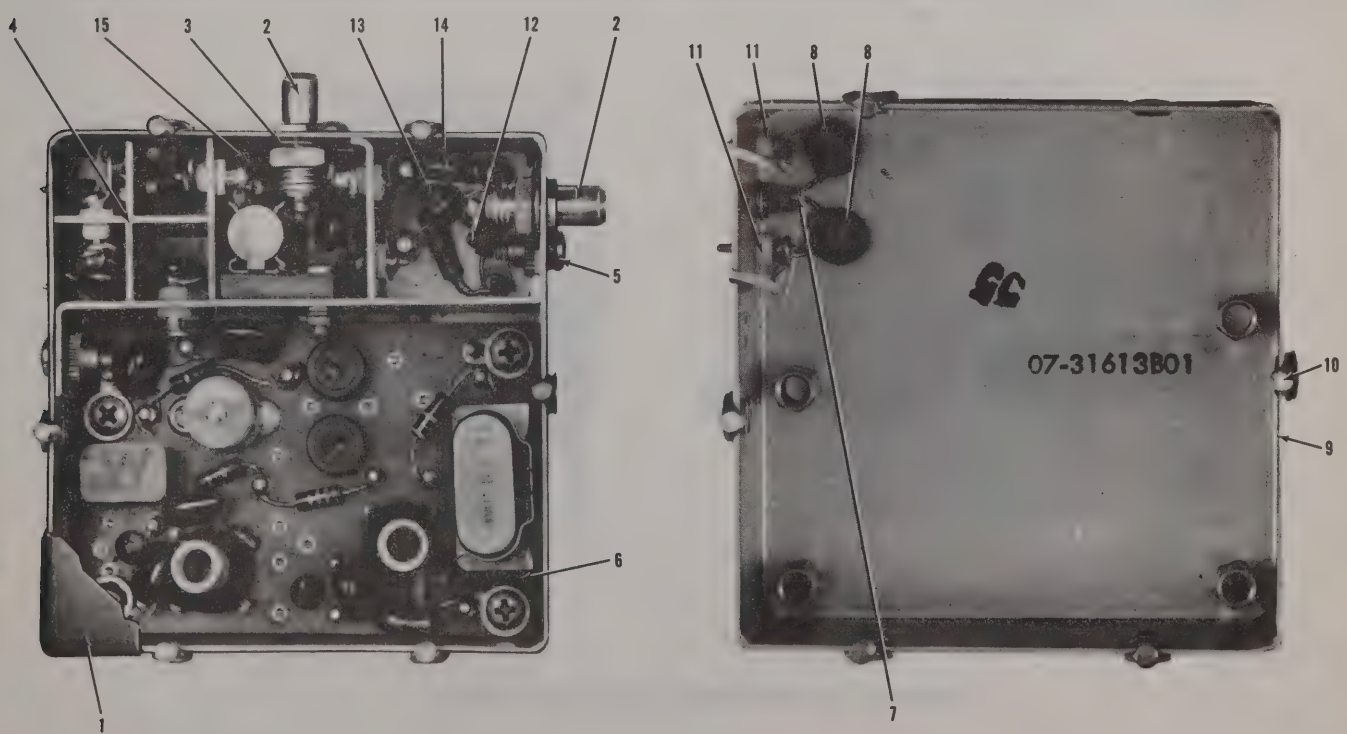


Figure 71. Fine Tune Oscillator

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
72-	01-31659B01	. . . . . FINE TUNE OSCILLATOR SUBASSEMBLY, MIXER, SEE FIG. 71 FOR DETAIL BREAKDOWN		REF	
- 1	CK60AW102M	. . . . . CAPACITOR		1	
- 2	HRDM10-101	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF, 2%, 500 VDCW	72136	2	
- 3	HRDM10-131	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 130 UUF, 2%, 500 VDCW	72136	1	
- 4	CK60BX220K	. . . . . CAPACITOR		1	
- 5	HRDM10-150	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 5%, 500 VDCW	72136	1	
- 6	1N21F	. . . . . SEMICONDUCTOR DEVICE, DIODE	04713	1	
- 7	24-31696B12	. . . . . COIL, RF, 0.24 UH		3	
- 8	24-31696B11	. . . . . COIL, RF, 0.146 UH		2	
- 9	24-31696B10	. . . . . COIL, RF, 0.286 UH		2	
- 10	24-31696B23	. . . . . COIL, RF, 0.7 UH		1	
- 11	24-14083A14	. . . . . COIL, RF, 15 UH		3	
- 12	RC07GF272J	. . . . . RESISTOR		1	
- 13	RC07GF392J	. . . . . RESISTOR		1	
- 14	RC07GF682J	. . . . . RESISTOR		1	
- 15	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	5	
		ATTACHING PARTS			
	MS35206-203	. . . . . SCREW, MACH		3	
	MS35333-35	. . . . . WASHER, LOCK		5	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		4	
	MS35338-39	. . . . . WASHER, LOCK		4	
	MS35208-3	. . . . . SCREW, MACH		1	
		---•---			
- 16	31-32399B01	. . . . . TERMINAL BOARD		1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD 0.025 IN. THK		2	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 2-56 NC		2	
		---•---			
- 17	7109-3CG	. . . . . RETAINER	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, STEEL, CD PL, 0.061 DIA X 0.109 IN. LG		1	
		---•---			
- 18	15-31612B01	. . . . . CHASSIS, ELECTRICAL		1	
- 19	RPN4-40SC	. . . . . NUT, CLINCH	83324	3	
- 20	FT-SM14	. . . . . TERMINAL, FEEDTHRU	05009	10	
- 21	ST-SM1TUR	. . . . . TERMINAL, STUD	05009	5	
- 22	FT-SM62	. . . . . TERMINAL, STUD	05009	1	

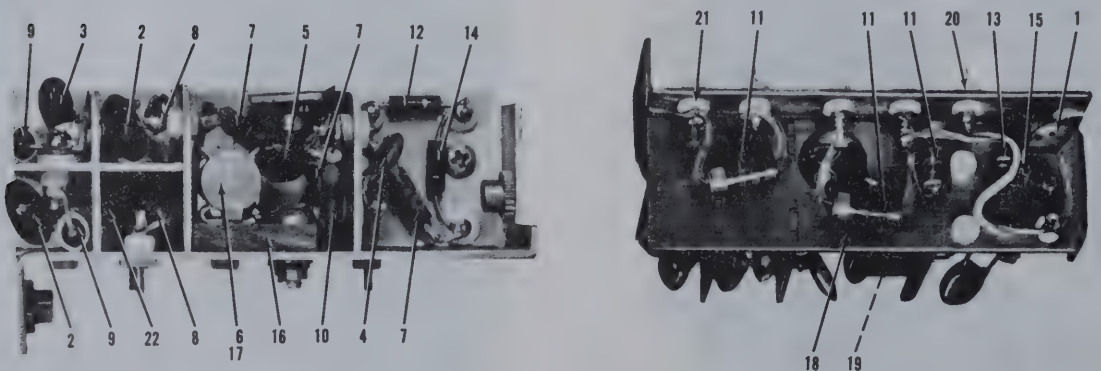


Figure 72. Fine Tune Oscillator Subassembly, Mixer

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
73-	01-31660B01	FINE TUNE OSCILLATOR SUBASSEMBLY, OSCILLATOR, SEE FIG. 71 FOR DETAIL BREAKDOWN		REF	
- 1	538-003NP0-89R	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 2 TO 8 UUF	15450	1	
- 2	CK60AW102M	CAPACITOR		3	
- 3	HRDM10-101	CAPACITOR, FIXED, MICA DIELECTRIC, 100 UUF, 2%, 500 VDCW	7213	2	
- 4	HRDM10-150	CAPACITOR, FIXED, MICA DIELECTRIC, 15 UUF, 2%, 500 VDCW	72136	1	
- 5	HRDM10-620	CAPACITOR, FIXED, MICA DIELECTRIC, 62 UUF, 2%, 500 VDCW	72136	1	
- 6	HRDM10-221	CAPACITOR, FIXED, MICA DIELECTRIC, 220 UUF, 2%, 500 VDCW	72136	1	
- 7	HRDM10-331	CAPACITOR, FIXED, MICA DIELECTRIC, 330 UUF, 2%, 500 VDCW	72136	1	
- 8	CS13AF010M	CAPACITOR		1	
- 9	VC914	SEMICONDUCTOR DEVICE, CAPACITOR, VOLTAGE VARIABLE		1	
- 10	SWD1000	COIL, RF, 1000 UH	72259	1	
- 11	24-31696B13	COIL, RF, 1.6 UH		1	
- 12	24-31692B07	COIL, RF, 5 UH		1	
- 13	24-31692B10	COIL, RF, 0.15 UH		1	
- 14	24-31690B07	COIL, RF, 0.6 UH		1	
- 15	USA 2N700A	TRANSISTOR		2	
- 16	RC07GF680J	RESISTOR		1	
- 17	RC07GF681J	RESISTOR		1	
- 18	RC07GF332J	RESISTOR		3	
- 19	RC07GF392J	RESISTOR		2	
- 20	RC07GF472J	RESISTOR		2	
- 21	RC07GF333J	RESISTOR		2	
- 22	RC07GF683J	RESISTOR		1	
- 23	RC07GF104J	RESISTOR		1	
- 24	3300P1-103	RESISTOR, VARIABLE, 10K, 5%, 1/2 WATT	80294	2	
- 25	48-31638B01	CRYSTAL UNIT, QUARTZ, 14.68000 MC		1	
- 26	31-31457B01	TERMINAL BOARD		1	
- 27	8000AG4	SOCKET, RELAY	91506	1	
		ATTACHING PARTS			
	MS16535-51	RIVET		1	
- 28	SE43	EYELET, METALLIC	61957	2	
- 29	SE23	EYELET, METALLIC	61957	9	
- 30	490-11-11-046-951	TERMINAL, LUG	71785	4	

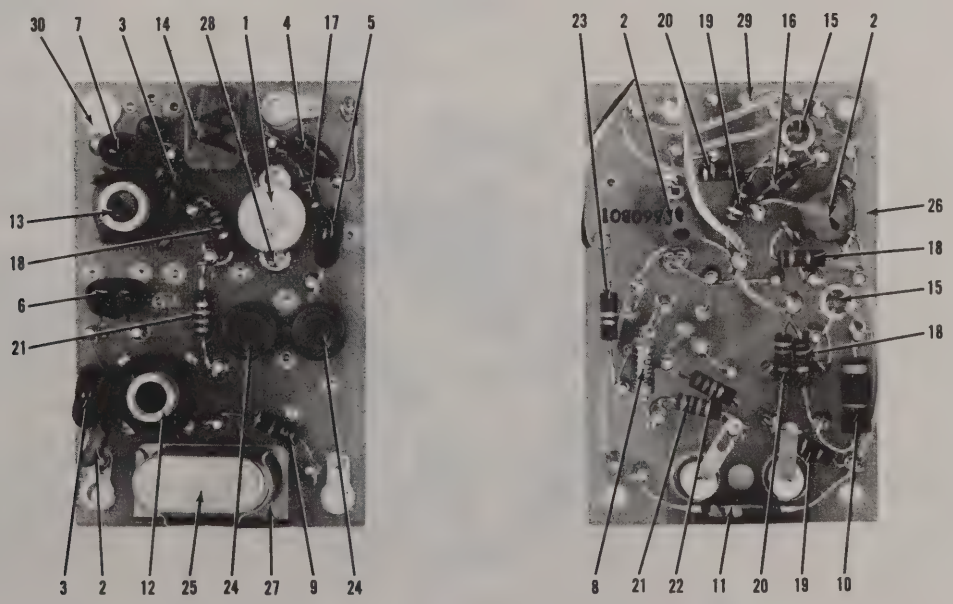
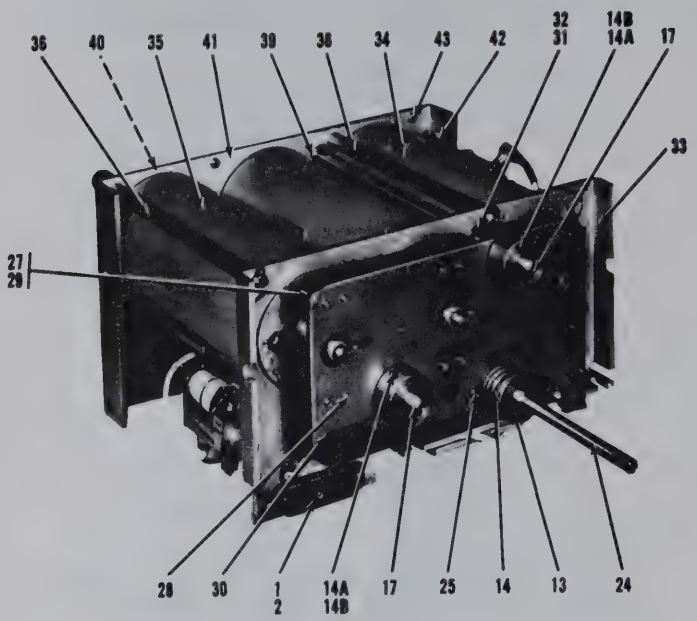


Figure 73. Fine Tune Oscillator Subassembly, Oscillator



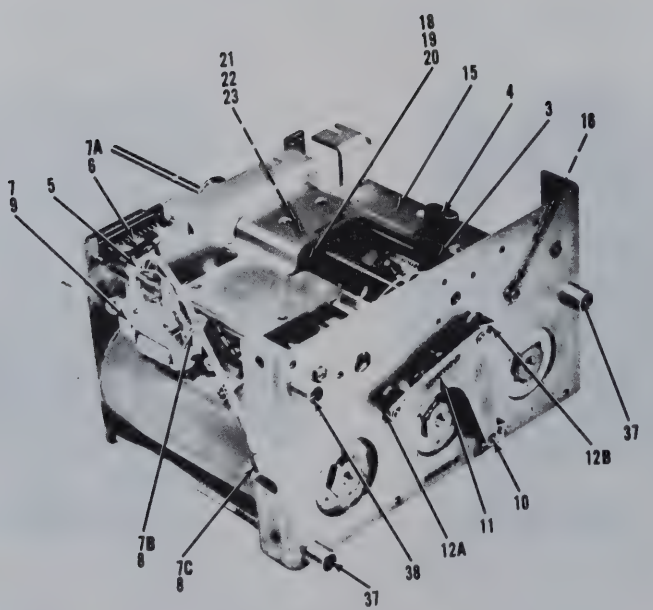


Figure 74. Rf Section Subassembly, Manual

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
74-	01-31839B01	. . . . . RF SECTION SUBASSEMBLY, MANUAL, SEE FIG. 49 FOR NHA		REF	
- 1	30-31803B01	. . . . . WIRING HARNESS		1	
- 2	DBM21W1P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-17	. . . . . SCREW, MACH		2	
	45-31779B01	. . . . . SPACER, SLEEVE		2	
	F92-1660-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 3	P6F41	. . . . . SOCKET, RELAY	99699	1	
- 4	BR8Z600A10S84	. . . . . RELAY, ARMATURE	09026	1	
- 5	30-31724B06	. . . . . CABLE ASSEMBLY, RF		1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		3	
	MS35338-39	. . . . . WASHER, LOCK		3	
- 6	DM53741-5000	. . . . . CONTACT, ELECTRICAL	91146	1	
- 7	80-38696A01	. . . . . RELAY, ARMATURE		1	
- 7A	37-32216B07	. . . . . SLEEVE, MARKER		1	
- 7B	37-32216B08	. . . . . SLEEVE, MARKER		1	
- 7C	37-32216B09	. . . . . SLEEVE, MARKER		1	
- 8	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	2	
- 9	75-32276B01	. . . . . INSULATOR, PLATE		1	
- 10	MS16633-1012	. . . . . RING, RETAINING		3	
- 11	47-38450A01	. . . . . ARM, CONNECTING		1	
- 12	DELETED				
- 12A	44-31671B01	. . . . . GEAR SPUR		3	
- 12B	44-31670B01	. . . . . GEAR SPUR		3	
		ATTACHING PARTS			
	MS51017-1	. . . . . SETSCREW		142	
	MS171434	. . . . . PIN, SPRING		3	
	04-33339B01	. . . . . WASHER, SPRING TENSION		3	
- 13	45-38325A01	. . . . . NUT, PRESSURE		1	
- 14	41-38326A01	. . . . . SPRING, HELICAL, COMPRESSION		1	
- 14A	45-33424B01	. . . . . NUT, PRESSURE		2	
- 14B	MS51021-22	. . . . . SETSCREW		2	
- 15	07-38404A01	. . . . . BRACKET, MODULE SUPPORT		1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		5	
	MS35338-41	. . . . . WASHER, LOCK		5	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.145 ID X 0.275 OD X 0.035 IN. THK		5	
	MS51957-17	. . . . . SCREW, MACH		1	
- 16	MS21208C0615	. . . . . INSERT, SCREW		5	
- 17	45-38822A01	. . . . . SHAFT, SHOULDERED		2	
	45-38295A01	. . . . . STOP ASSEMBLY		2	
		ATTACHING PARTS			
- 18	MS51017-2	. . . . . SETSCREW		2	
	MS171440	. . . . . PIN, SPRING		2	
- 19	MS171492	. . . . . PIN, SPRING		1	
- 20	45-38295A11	. . . . . STOP, TUNING PLATE		1	
	47-38293A01	. . . . . STOP ASSEMBLY		1	
		ATTACHING PARTS			
- 21	02-32458B01	. . . . . NUT, HEX		1	
	MS35338-43	. . . . . WASHER, LOCK		1	
- 22	MS171492	. . . . . PIN, SPRING		1	
- 23	47-38293A02	. . . . . STOP		1	
- 24	45-38296A01	. . . . . SHAFT, SHOULDERED		1	
	01-31669B02	. . . . . TUNING PLATE ASSEMBLY		1	
- 25	45-38294A01	. . . . . STOP, SHAFT		1	
- 26	PART DELETED				
- 27	07-38844A01	. . . . . TEMPERATURE ELEMENT		3	
		ATTACHING PARTS			
- 28	AN507C440R6	. . . . . SCREW, MACH		12	
- 29	07-38960A01	. . . . . SPACER, TEMPERATURE ELEMENT		6	
- 30	47-38706A01	. . . . . PLATE, TUNING		1	
- 31	SFR188PPEEK49-7	. . . . . BEARING, BALL	83086	3	
- 32	07-38763A01	. . . . . WASHER, THRUST		3	
- 33	07-38287A01	. . . . . SUPPORT, FRONT		1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
- 34	01-31668B01	. . . . . SINGLE CAVITY ASSEMBLY, SEE FIG. 75 FOR DETAIL BREAKDOWN		1	
- 35	01-31667B01	. . . . . DUAL CAVITY ASSEMBLY, SEE FIG. 76 FOR DETAIL BREAKDOWN		1	
- 36	45-38290A01	. . . . . POST		4	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
74-	MS35206-228	. . . . . SCREW, MACH		2	
	MS35206-232	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---•---			
- 37	45-31562B01	. . . . . SPACER, STEPPED		2	
- 38	45-31562B01	. . . . . SPACER, STEPPED		1	
		ATTACHING PARTS			
	MS35206-231	. . . . . SCREW, MACH		1	
	MS35338-41	. . . . . WASHER, LOCK		1	
	MS35649-62	. . . . . NUT, HEX		1	
		---•---			
- 39	SFR1810PPEEK49-7	. . . . . BEARING, BALL	83086	3	
- 40	75-32459B01	. . . . . GASKET		6	
- 41	07-38891A02	. . . . . SUPPORT, REAR		1	
- 42	F12NCFMA2-82	. . . . . NUT, SELF-LOCKING	72962	4	
- 43	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	4	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
75-	01-31668B01	. . . . . SINGLE CAVITY ASSEMBLY, SEE FIG. 74 AND 98 FOR NHA		REF	
- 1	45-38979A01	. . . . . PLUG, SIZING		1	
- 2	47-38398A01	. . . . . PLUNGER, TUNED CAVITY		1	
- 3	45-38277A01	. . . . . BUSHING, MACHINE THREAD		1	
- 4	47-38399A01	. . . . . SHELL, CENTER CONDUCTOR		1	
- 5	MS20364-1032A	. . . . . NUT, SELF-LOCKING		1	
- 6	45-38845A01	. . . . . WASHER, SHOULDERED		1	
- 7	07-38940A01	. . . . . INSULATOR, WASHER		1	
- 8	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.328 OD X 0.014 IN. THK		1	
- 9	01-31447B01	. . . . . UNIVERSAL JOINT		1	
	01-38274A03	. . . . . CONNECTOR PLATE ASSEMBLY		1	
		ATTACHING PARTS			
- 10	MS35216-11	. . . . . SCREW, MACH		4	
	MS35337-78	. . . . . WASHER, LOCK		4	
		---•---			
- 11	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
- 12	07-38276A01	. . . . . CONTACT, ELECTRICAL		1	
- 13	47-38152A01	. . . . . PLATE, RETAINING		1	
	01-38274A04	. . . . . CONNECTOR PLATE ASSEMBLY		1	
		ATTACHING PARTS			
- 14	MS35216-11	. . . . . SCREW, MACH		4	
	MS35337-78	. . . . . WASHER, LOCK		4	
		---•---			
- 15	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
- 16	07-38276A01	. . . . . CONTACT, ELECTRICAL		1	
- 17	47-38152A01	. . . . . PLATE, RETAINING		1	
- 18	47-38415A01	. . . . . CAVITY, TUNED		1	

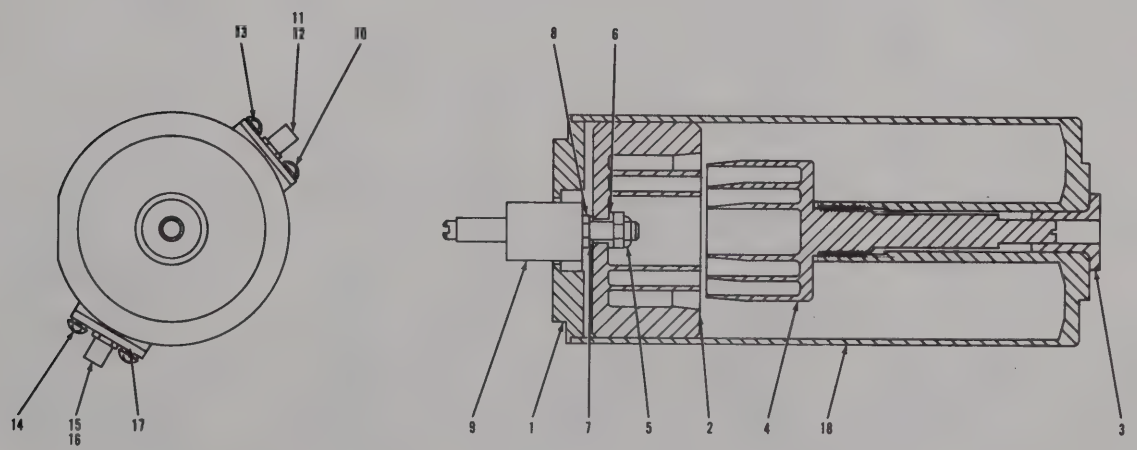


Figure 75. Single Cavity Assembly

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
76-	01-31667B01	. . . . . DUAL CAVITY ASSEMBLY, SEE FIG. 74 AND 98 FOR NHA		REF	
- 1	45-38979A01	. . . . . PLUG, SIZING		2	
- 2	47-38279A01	. . . . . PLUNGER, TUNED CAVITY		2	
- 3	45-38277A01	. . . . . BUSHING, MACHINE THREAD		2	
- 4	47-38278A01	. . . . . SHELL, CENTER CONDUCTOR		2	
- 5	MS20364-1032A	. . . . . NUT, SELF-LOCKING		2	
- 6	45-38845A01	. . . . . WASHER, SHOULDERED		2	
- 7	07-38940A01	. . . . . INSULATOR, WASHER		2	
- 8	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.328 OD X 0.014 IN. THK		2	
- 9	01-31447B01	. . . . . UNIVERSAL JOINT		2	
	01-38274A01	. . . . . CONNECTOR PLATE ASSEMBLY		1	
		ATTACHING PARTS			
- 10	MS35216-11	. . . . . SCREW, MACH		4	
	MS35337-78	. . . . . WASHER, LOCK		4	
		---*---			
- 11	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
- 12	07-38276A01	. . . . . CONTACT, ELECTRICAL		1	
- 13	47-38152A01	. . . . . PLATE, RETAINING		1	
	01-38274A02	. . . . . CONNECTOR PLATE ASSEMBLY		1	
		ATTACHING PARTS			
- 14	MS35216-11	. . . . . SCREW, MACH		4	
	MS35337-78	. . . . . WASHER, LOCK		4	
		---*---			
- 15	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
- 16	07-38276A01	. . . . . CONTACT, ELECTRICAL		1	
- 17	47-38152A01	. . . . . PLATE, RETAINING		1	
- 18	47-38414A01	. . . . . CAVITY, TUNED		1	

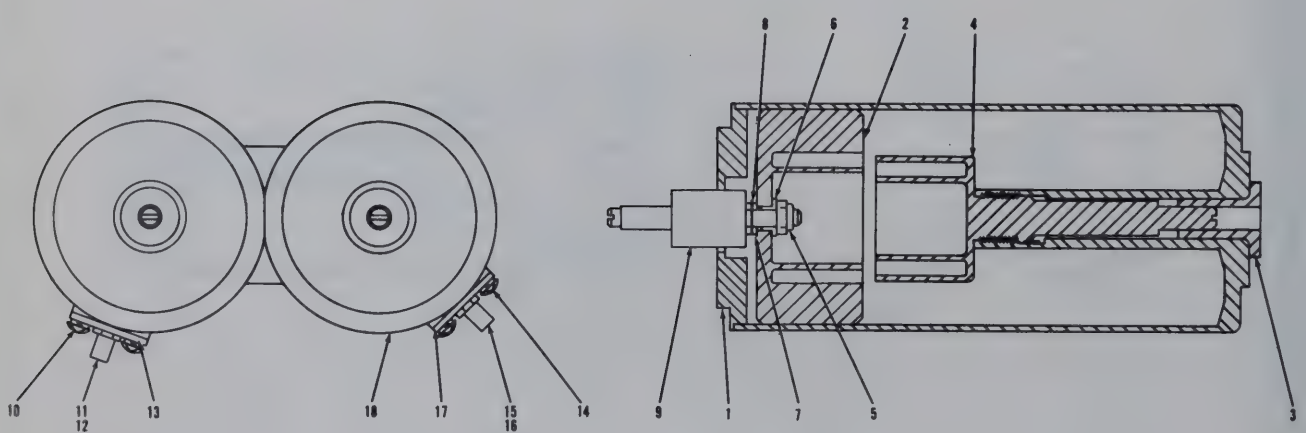


Figure 76. Dual Cavity Assembly

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
77-	15-38778A01	. . . CABINET, ELECTRICAL EQUIPMENT CY-4247/TRC-87, SEE FIG. 2 FOR NHA		REF	
	07-38820A02	. . . . BRACKET, ANGLE, LH		1	
		ATTACHING PARTS			
- 1	MS35207-264	. . . . SCREW, MACH		5	
	COML	. . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		2	
		---•---			
- 2	MF7200-3	. . . . . NUT, PLAIN, CLINCH	75237	5	
- 3	07-38820A04	. . . . . BRACKET		1	
	07-38820A01	. . . . BRACKET, ANGLE, RH		1	
		ATTACHING PARTS			
- 4	MS35207-264	. . . . SCREW, MACH		5	
	COML	. . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		2	
		---•---			
- 5	MF7200-3	. . . . . NUT, PLAIN, CLINCH	75237	5	
- 6	07-38820A03	. . . . . BRACKET		1	
- 7	07-32205B01	. . . . NUT, PLATE		2	
		ATTACHING PARTS			
	AN507C832R8	. . . . SCREW, MACH		4	
		---•---			
- 8	46-38860A11	. . . . SLIDE, TRACK, LH		1	
- 9	46-38860A12	. . . . SLIDE, TRACK, RH		1	
		ATTACHING PARTS			
	AN507C832R6	. . . . SCREW, MACH		4	
	MS35338-80	. . . . WASHER, LOCK		4	
	COML	. . . . NUT, HEX, LT, CRES, 8-32 NC		4	
		---•---			
	15-31553B01	. . . . CABINET		1	
- 10	33-38850A01	. . . . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		4	
		---•---			
- 11	RPN10-32SC	. . . . . NUT, PLAIN, CLINCH	83324	4	
- 12	15-38994A01	. . . . . CABINET		1	

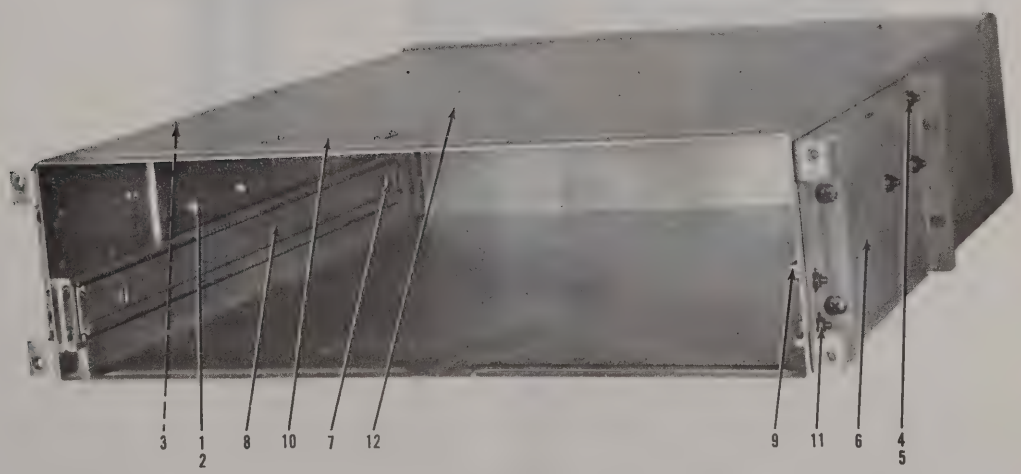
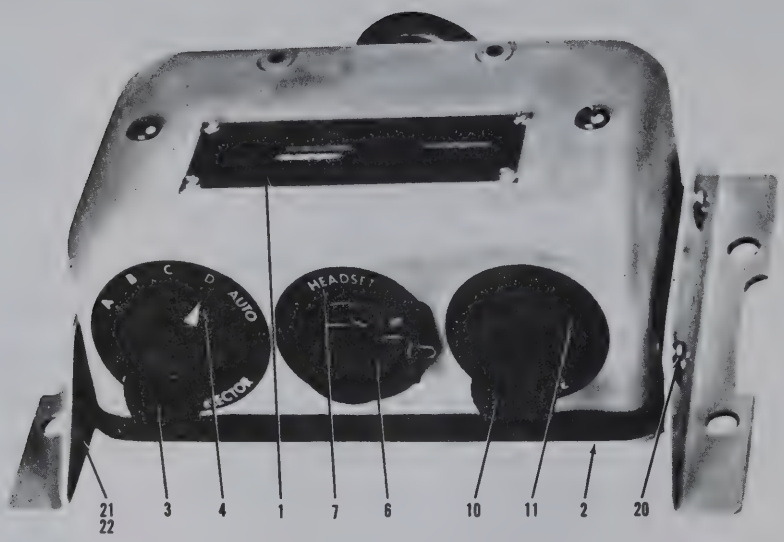


Figure 77. Cabinet, Electrical Equipment CY-4247/TRC-87



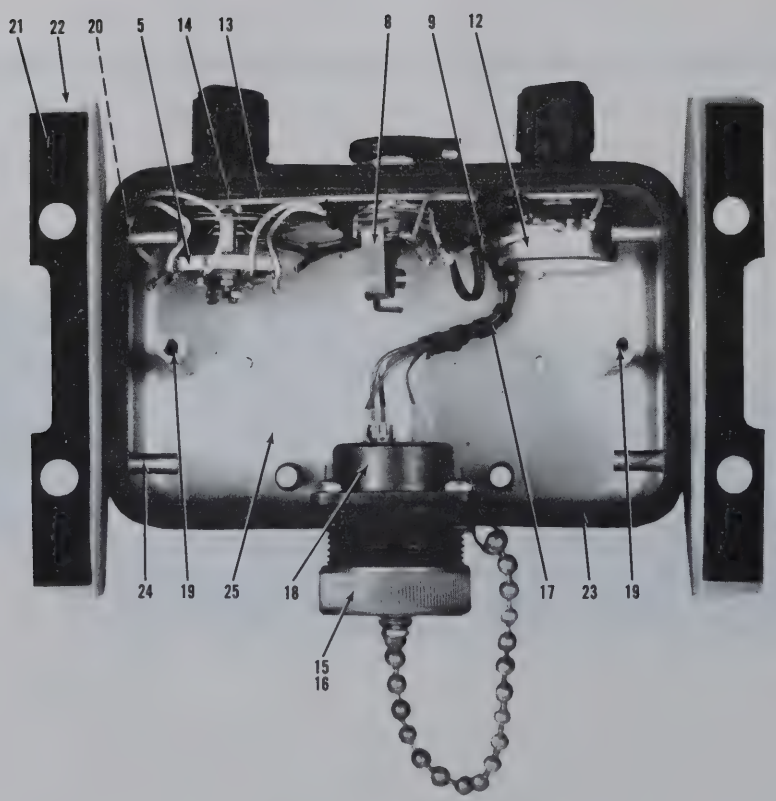


Figure 78. Control, Radio Set Group C-6089/TRC-87

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
78-	01-32332B01	. CONTROL, RADIO SET GROUP C-6089/TRC-87, SEE FIG. 1 FOR NHA		REF	
- 1	33-38850A10	. . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	03-34226A03	. . SCREW, DRIVE		4	
		---•---			
- 2	07-32380B01	. . COVER		1	
		ATTACHING PARTS			
	03-35315B01	. . SCREW, SELF-LOCKING		2	
		---•---			
- 3	MS91528-1F28	. . KNOB		1	
- 4	07-32731B01	. . PLATE, DIAL		1	
- 5	40-32735B01	. . SWITCH, ROTARY		1	
- 6	515	. . COVER, ACCESS	82389	1	
- 7	07-32732B01	. . PLATE, DIAL		1	
- 8	JJ033	. . JACK, TELEPHONE		1	
- 9	RC20GF102K	. . RESISTOR		1	
- 10	MS91528-1D28	. . KNOB		1	
- 11	07-32733B01	. . PLATE, DIAL		1	
- 12	RV4NAYSD502C	. . RESISTOR		1	
- 13	07-32703B01	. . PLATE, MOUNTING		1	
- 14	75-32716B01	. . SEAL, RUBBER		1	
- 15	MS25043-20C	. . CAP, CONNECTOR		1	
- 16	75-32724B01	. . GASKET, CONNECTOR		1	
- 17	30-32764B01	. . WIRING HARNESS		1	
- 18	MS3102E20-27P	. . . CONNECTOR		1	
		ATTACHING PARTS			
	MS51957-17	. . . SCREW, MACH		4	
	E22NTM40	. . . NUT, SELF-LOCKING	72962	4	
		---•---			
- 19	45-32704B01	. . NUT, SLEEVE		2	
		ATTACHING PARTS			
	03-35315B01	. . SCREW, SELF-LOCKING		2	
		---•---			
	07-32379B01	. . BRACKET, ANGLE		2	
		ATTACHING PARTS			
- 20	MS35206-228	. . SCREW, MACH		4	
	MS35338-41	. . WASHER, LOCK		4	
	COML	. . WASHER, FLAT, CRES, 0.149 ID X 0.312 OD X 0.025 IN. THK		4	
		---•---			
- 21	75-32700B01	. . . RUBBER STRIP		1	
- 22	07-32379B02	. . . BRACKET, ANGLE		1	
	07-32378B01	. . CHASSIS		1	
- 23	75-38264A01	. . . SEAL, RUBBER		1	
- 24	S6875	. . . NUT, BLIND RIVET	03481	6	
- 25	07-32378B02	. . . CHASSIS		1	

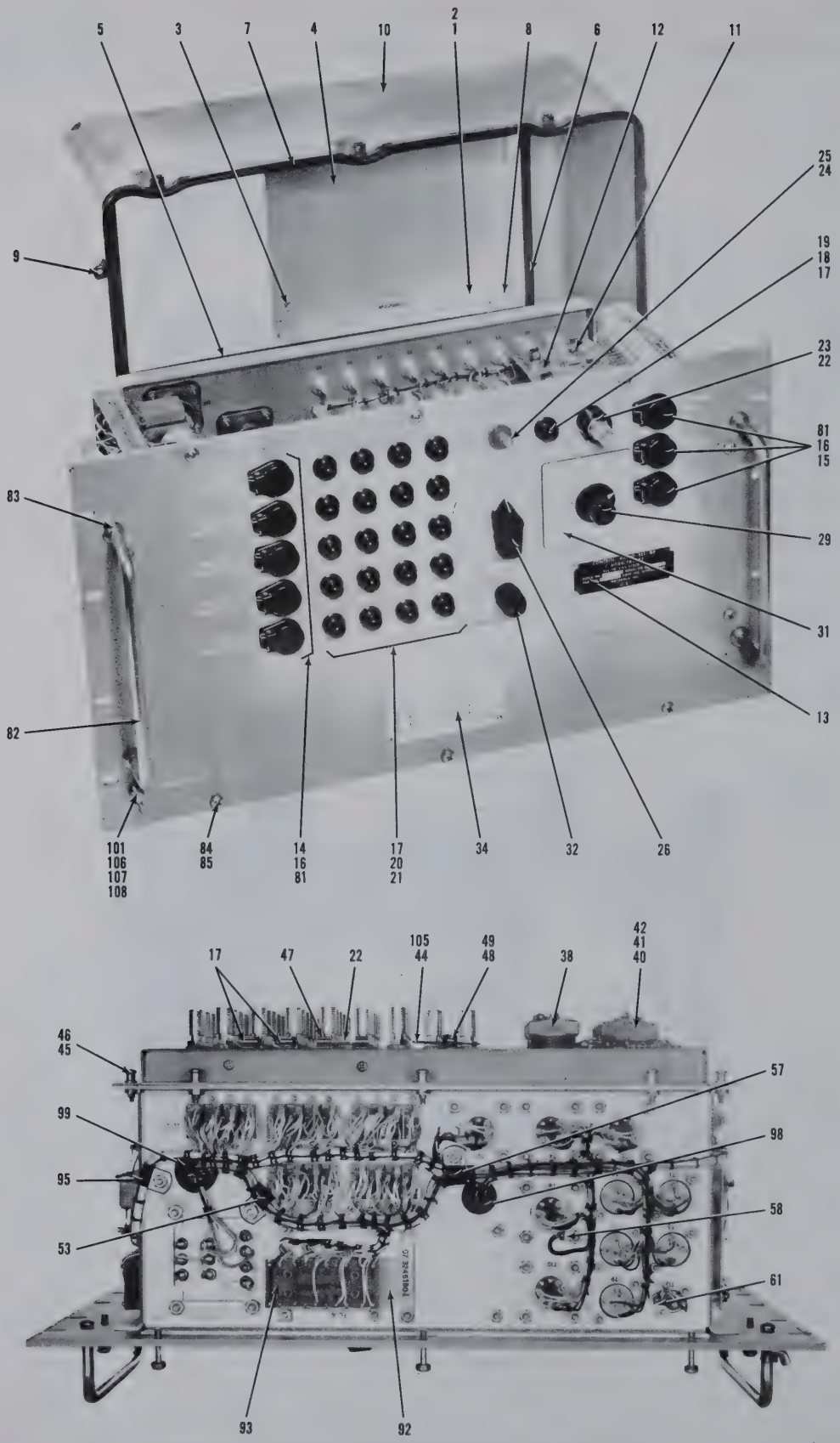


Figure 79. Control, Radio Set Group C-6088/TRC-87 (Sheet 1 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
79-	01-38591A01	. CONTROL, RADIO SET GROUP C-6088/TRC-87, SEE FIG. 1 FOR NHA		REF	
- 1	6AD OFFSET	. . COUPLING, BEAD CHAIN	70892	2	
- 2	6	. . CHAIN, BEAD, 3 IN. LG	70892	AR	
		ATTACHING PARTS			
	MS35216-13	. . SCREW, MACH		2	
	MS35338-78	. . WASHER, LOCK		2	
	MS35649-44	. . NUT, HEX		2	
		---*---			
	07-32726B01	. . COVER ASSEMBLY		1	
- 3	AN3195-4	. . . FASTENER, SNAPSLIDE		4	
- 4	07-32726B02	. . . COVER		1	
	15-32729B01	. . COVER ASSEMBLY		1	
- 5	75-32730B01	. . . SEAL, RUBBER		2	
- 6	75-32730B02	. . . SEAL, RUBBER		2	
- 7	75-32768B01	. . . SEAL, RUBBER		1	
- 8	AN3198-5	. . . STUD, SNAPSLIDE FASTENER		4	
- 9	MF6000-3	. . . NUT, PLAIN, PLATE	75237	10	
		ATTACHING PARTS			
	COML	. . . RIVET, TUBULAR, OVAL HD, STEEL, CD PL, 0.089 DIA X 0.172 IN. LG		20	
		---*---			
- 10	15-32717B01	. . . COVER		1	
- 11	01-38592A01	. . RCU AUDIO PREAMPLIFIER, SEE FIG. 80 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
- 12	MS35216-13	. . SCREW, MACH		1	
	COML	. . WASHER, FLAT, CRES, 0.125 ID X 0.250 X 0.025 IN. THK		1	
		---*---			
	01-31840B01	. . CONTROL CHASSIS ASSEMBLY		1	
- 13	33-38850A11	. . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	COML	. . . SCREW, DRIVE, ROUND HD, CRES, NO. 2 X 0.125 IN. LG		4	
		---*---			
- 14	JJ034	. . . JACK, TELEPHONE		6	
- 15	JJ033	. . . JACK, TELEPHONE		2	
- 16	515	. . . COVER, SELF-CLOSING	82389	8	
- 17	MS25237-327	. . . LAMP		23	
	101-8430W932	. . . LIGHT, INDICATOR	72619	1	
- 18	101-932	. . . . LENS, INDICATING	72619	1	
- 19	101-8430W9	. . . . HOUSING, INDICATOR	72619	1	
	101-8430W931	. . . LIGHT, INDICATOR	72619	20	
- 20	101-931	. . . . LENS, INDICATING	72619	1	
- 21	101-8430W9	. . . . HOUSING, INDICATOR	72619	1	
- 22	F02A250V1A	. . . FUSE		2	
- 23	FHL17G	. . . FUSEHOLDER		1	
- 24	MS25098-22	. . . SWITCH		1	
- 25	5168	. . . BOOT, DUST AND MOISTURE SEAL	13074	1	
- 26	70-7WL2G	. . . KNOB	49956	1	
- 27	USN 1N485B	. . . SEMICONDUCTOR DEVICE		1	
- 28	40-38652A01	. . . SWITCH, ROTARY		1	
- 29	MS91528-1F2B	. . . KNOB		1	
- 30	40-32767B01	. . . SWITCH, ROTARY		1	
- 31	33-32728B01	. . . PLATE, INSTRUCTION		1	
		ATTACHING PARTS			
	COML	. . . SCREW, DRIVE, ROUND HD, CRES, NO. 2 X 0.250 IN. LG		1	
	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.391 ID X 0.688 OD X 0.087 IN. THK		1	
		---*---			
- 32	MS91528-1D2B	. . . KNOB		1	
- 33	RV4SAYSD502C	. . . RESISTOR		1	
- 34	33-38268A01	. . . PLATE, INSTRUCTION		1	
		ATTACHING PARTS			
	COML	. . . SCREW, DRIVE, ROUND HD, CRES, NO. 4 X 0.188 IN. LG		4	
		---*---			
- 35	U-106/U	. . . POST, BINDING		51	
- 36	MS3102E20-27P	. . . CONNECTOR		4	
		ATTACHING PARTS			
	MS35216-15	. . . SCREW, MACH		12	
	MS35216-16	. . . SCREW, MACH		4	
	F22NTM40	. . . NUT, SELF-LOCKING	72962	16	
		---*---			
- 37	75-32724B01	. . . GASKET, ELECTRICAL		4	
- 38	MS25043-20C	. . . CAP		4	
- 39	07-32715B01	. . . COVER, FILTER		1	
		ATTACHING PARTS			
	MS35216-12	. . . SCREW, MACH		6	
		---*---			
- 40	MS3102E14S-7P	. . . CONNECTOR		1	
		ATTACHING PARTS			
	MS35216-15	. . . SCREW, MACH		3	
	MS35216-16	. . . SCREW, MACH		1	
	F22NTM40	. . . NUT, SELF-LOCKING	72962	4	
		---*---			

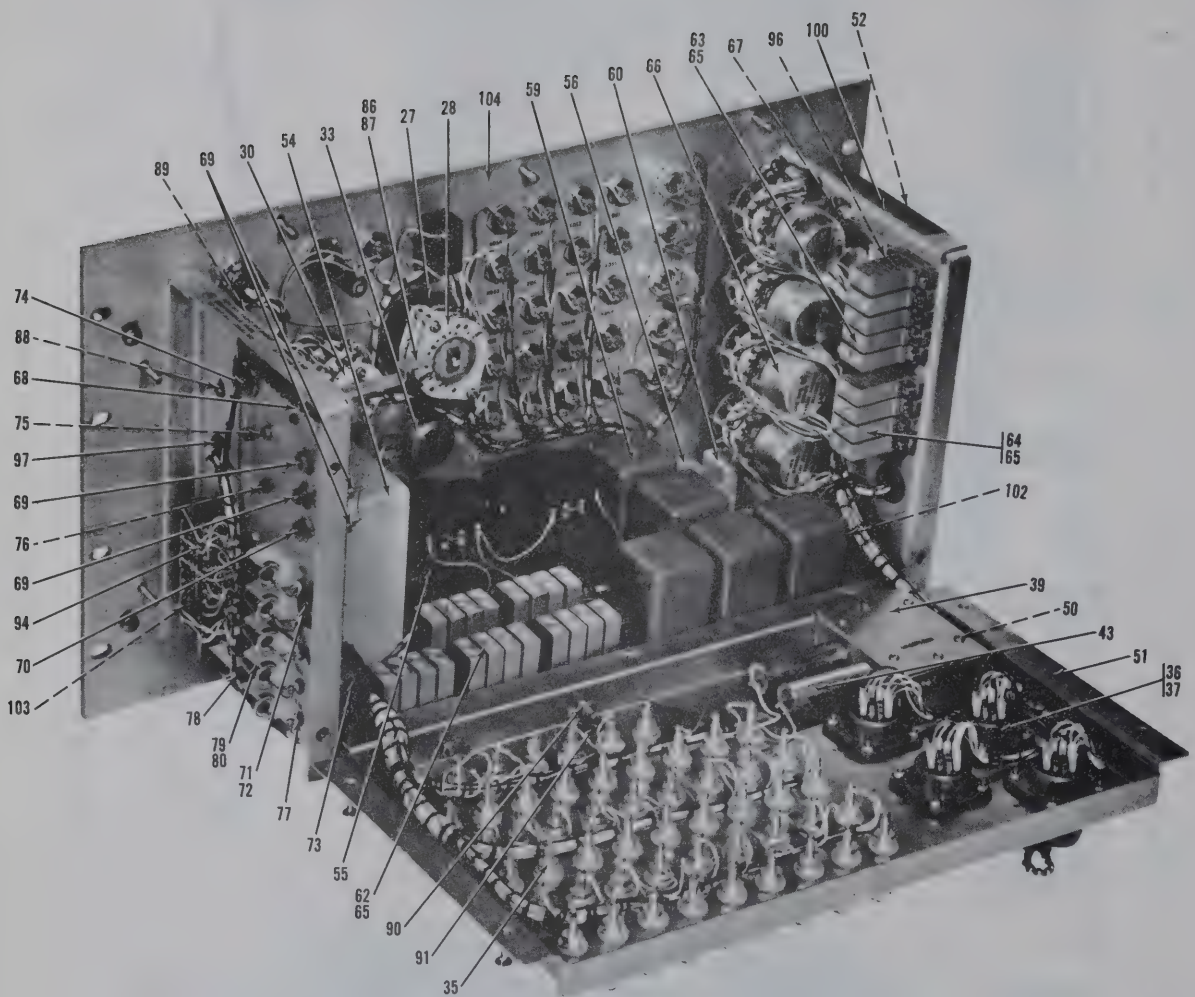


Figure 79. Control, Radio Set Group C-6088/TRC-87 (Sheet 2 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
79- 41	75-32724B02	. . . GASKET, ELECTRICAL		1	
- 42	MS25043-14	. . . CAP		1	
- 43	100-1132	. . . FILTER, RADIO INTERFERENCE	11872	2	
- 44	66-86771B04	. . . WRENCH, HEXAGON HEAD, 0.050 IN. ACROSS FLATS		1	
	15-32727B01	. . . PLATE ASSEMBLY		1	
- 45	COML	. . . . SCREW, EXTERNALLY RELIEVED BODY, STEEL, CD PL, 8-32 NC X 5/8 IN. LG		7	
- 46	P52-832	. . . . RETAINER, SCREW	07084	7	
- 47	MS17160-4	. . . . HOLDER, COMPONENT		4	
		ATTACHING PARTS			
	MS16535-53	. . . . RIVET		4	
		---•---			
- 48	2	. . . . CLIP, SPRING	72307	1	
		ATTACHING PARTS			
	MS16535-212	. . . . RIVET		1	
		---•---			
- 49	COML	. . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
- 50	MK7200-04	. . . . NUT, SELF-LOCKING	75237	6	
- 51	15-32727B02	. . . . PLATE, MOUNTING		1	
- 52	01-32747B01	. . . CONTROL SUBASSEMBLY, SEE FIG. 81 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-226	. . . SCREW, MACH		5	
	MS35338-41	. . . WASHER, LOCK		5	
	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		5	
		---•---			
- 53	3/8-3	. . . CLAMP, LOOP	95987	1	
- 54	H94	. . . TRANSFORMER, POWER	80223	1	
		ATTACHING PARTS			
	MS35649-82	. . . NUT, HEX		4	
	MS35338-42	. . . WASHER, LOCK		4	
	D167	. . . WASHER, SADDLE	95987	1	
		---•---			
- 55	H109	. . . REACTOR	80223	2	
		ATTACHING PARTS			
	MS35206-229	. . . SCREW, MACH		8	
	MS35338-41	. . . WASHER, LOCK		8	
	MS35649-62	. . . NUT, NUT		8	
	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		8	
		---•---			
- 56	MT1H	. . . TRANSFORMER, AF	00348	5	
		ATTACHING PARTS			
	MS35216-13	. . . SCREW, MACH		10	
	MS35338-78	. . . WASHER, LOCK		10	
	MS35649-44	. . . NUT, HEX		10	
		---•---			
- 57	7/16-3	. . . CLAMP, LOOP	95987	1	
- 58	2104-06-00-2520N	. . . TERMINAL, LUG	78189	1	
- 59	25-38529A01	. . . TRANSFORMER, AF		5	
		ATTACHING PARTS			
	MS35649-62	. . . NUT, HEX		20	
	MS35338-41	. . . WASHER, LOCK		20	
	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
	D140	. . . WASHER, SADDLE	95987	1	
		---•---			
- 60	FR602	. . . TRANSFORMER, AF	80223	1	
- 61	2104-04-00-2520N	. . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS35649-44	. . . NUT, HEX		2	
	MS35338-78	. . . WASHER, LOCK		2	
	COML	. . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
		---•---			
- 62	BR12SK6KA8-26V	. . . RELAY, ARMATURE	09026	20	
- 63	BR12H85A8-6V	. . . RELAY, ARMATURE	09026	5	
- 64	BR12K4KA8-26V	. . . RELAY, ARMATURE	09026	4	
		ATTACHING PARTS			
	MS35216-12	. . . SCREW, MACH		58	
	MS35338-78	. . . WASHER, LOCK		58	
		---•---			
- 65	VB8/1DA2	. . . SOCKET, RELAY	05574	29	
- 66	40-32769B01	. . . SWITCH, ROTARY		4	
- 67	2104-06-00-2520N	. . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS35206-228	. . . SCREW, MACH		16	
		---•---			
- 68	00-5006-012-163-005	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91662	1	
		ATTACHING PARTS			
	MS35216-14	. . . SCREW, MACH		2	
	MS35338-78	. . . WASHER, LOCK		2	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
79-	MS35649-44	. . . NUT, HEX		2	
		---•---			
- 69	USN 1N1124A	. . . SEMICONDUCTOR DEVICE		4	
- 70	USA 1N2982B	. . . SEMICONDUCTOR DEVICE		1	
		ATTACHING PARTS			
	COML	. . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		8	
	14-14154A01	. . . INSULATOR, WASHER		4	
		---•---			
- 71	USN 1N2810B	. . . SEMICONDUCTOR DEVICE		1	
- 72	2104-06-00-2520N	. . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS35206-229	. . . SCREW, MACH		2	
	MS35338-41	. . . WASHER, LOCK		2	
	MS35649-62	. . . NUT, HEX		2	
		---•---			
- 73	P30W3T	. . . REACTOR	07388	1	
		ATTACHING PARTS			
	MS35206-228	. . . SCREW, MACH		1	
	MS35338-41	. . . WASHER, LOCK		1	
		---•---			
- 74	1/8-3	. . . CLAMP, LOOP	95987	1	
- 75	RE70G20R0	. . . RESISTOR		1	
- 76	RE70G30R9	. . . RESISTOR		1	
		ATTACHING PARTS			
	MS35216-14	. . . SCREW, MACH		3	
	MS35216-15	. . . SCREW, MACH		1	
	MS35338-78	. . . WASHER, LOCK		4	
	D128	. . . WASHER, SADDLE	95987	1	
	MS35649-44	. . . NUT, HEX		4	
		---•---			
- 77	69001-0500	. . . TERMINAL, FEEDTHRU	00373	5	
		ATTACHING PARTS			
	MS35216-12	. . . SCREW, MACH		5	
	MS35338-78	. . . WASHER, LOCK		5	
		---•---			
- 78	6504	. . . TERMINAL, STUD (ALTERNATE P/N SE19XD01)	81349	5	
- 79	CL448H101MP3	. . . CAPACITOR		5	
- 80	42-38552A01	. . . RETAINER, CAPACITOR		5	
		ATTACHING PARTS			
	AN507C440R6	. . . SCREW, MACH		5	
	MS35338-78	. . . WASHER, LOCK		5	
	MS35649-44	. . . NUT, HEX		5	
		---•---			
- 81	75-31442B01	. . . GASKET		8	
- 82	MS39087-1	. . . HANDLE, BOW		2	
		ATTACHING PARTS			
	MS35207-264	. . . SCREW, MACH		4	
	MS35338-43	. . . WASHER, LOCK		4	
		---•---			
- 83	1988-1	. . . FERRULE, HANDLE	71279	4	
- 84	COML	. . . SCREW, EXTERNALLY RELIEVED BODY, CRES, 10-32 NC X 7/8 IN. LG		10	
- 85	COML	. . . WASHER, FLAT, CRES, 0.203 ID X 0.359 OD X 0.054 IN. THK		10	
- 86	07-32722B01	. . . BRACKET ASSEMBLY		1	
		ATTACHING PARTS			
	MS35203-13	. . . SCREW, MACH		1	
	MS35338-80	. . . WASHER, LOCK		1	
	COML	. . . WASHER, FLAT, CRES, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	
	MS35425-19	. . . NUT, HEX		1	
		---•---			
- 87	MK7200-04	. . . . NUT, SELF-LOCKING	75237	2	
- 88	6504	. . . TERMINAL, STUD (ALTERNATE P/N SE19XD01)	81349	1	
		ATTACHING PARTS			
	MS35216-12	. . . SCREW, MACH		1	
	MS35338-78	. . . WASHER, LOCK		1	
		---•---			
- 89	RC20GF102K	. . . RESISTOR		1	
- 90	2104-06-00-2520N	. . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35206-227	. . . SCREW, MACH		2	
	MS35338-41	. . . WASHER		2	
	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
	MS35649-62	. . . NUT, HEX		2	
		---•---			
- 91	24-31696B25	. . . COIL, RF, 1 MH		1	
- 92	07-32451B01	. . . PLATE, MOUNTING		1	
- 93	24-32453B01	. . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	AN507C440R4	. . . SCREW, MACH		4	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
79- 94	24-32453B02	. . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	MS35216-19	. . . SCREW, MACH		4	
		---•---			
- 95	3/16-3	. . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS35206-229	. . . SCREW, MACH		1	
	MS35338-41	. . . WASHER, LOCK		1	
	D140	. . . WASHER, SADDLE	95987	1	
	MS35649-62	. . . NUT, HEX		1	
		---•---			
- 96	MS35489-4	. . . GROMMET		4	
- 97	MS35489-6	. . . GROMMET		1	
- 98	MS35489-11	. . . GROMMET		2	
- 99	MS35489-14	. . . GROMMET		1	
	15-32711B01	. . . CHASSIS, ELECTRICAL EQUIPMENT		1	
-100	RPN8-32SCL	. . . . NUT, SELF-LOCKING	83324	7	
-101	FHS832-10	. . . . STUD, SELF-CLINCHING	46384	1	
-102	S010-11	. . . . NUT, SLEEVE	57533	5	
-103	RPN4-40SCL	. . . . NUT, SELF-LOCKING	83324	4	
-104	15-32711B02	. . . . CHASSIS		1	
-105	66-86771B06	. . . WRENCH, HEXAGON HEAD, 5/64 IN. ACROSS FLATS		1	
-106	MS35425-19	. . . NUT, WING		1	
-107	MS35338-80	. . . WASHER, LOCK		1	
-108	COML	. . . WASHER, FLAT, CRES, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
80-	01-38592A01	. . RCU AUDIO PREAMPLIFIER, SEE FIG. 79 FOR NHA		REF	
- 1	CS13AF010M	. . . CAPACITOR		1	
- 2	CS13AF3R3M	. . . CAPACITOR		1	
- 3	CS13AF470M	. . . CAPACITOR		3	
- 4	RC07GF470J	. . . RESISTOR		1	
- 5	RC07GF101J	. . . RESISTOR		1	
- 6	RC07GF561J	. . . RESISTOR		1	
- 7	RC07GF821J	. . . RESISTOR		2	
- 8	RC07GF222J	. . . RESISTOR		1	
- 9	RC07GF332J	. . . RESISTOR		1	
- 10	RC07GF472J	. . . RESISTOR		1	
- 11	RC07GF183J	. . . RESISTOR		1	
- 12	RC07GF273J	. . . RESISTOR		1	
- 13	USN 2N335	. . . TRANSISTOR		1	
- 14	USN 2N652A	. . . TRANSISTOR		1	
- 15	31-38384A01	. . . TERMINAL BOARD		1	
- 16	6009-51A	. . . . HOLDER, COMPONENT	91506	2	
		ATTACHING PARTS			
	MS16535-2	. . . . RIVET		2	
		---•---			

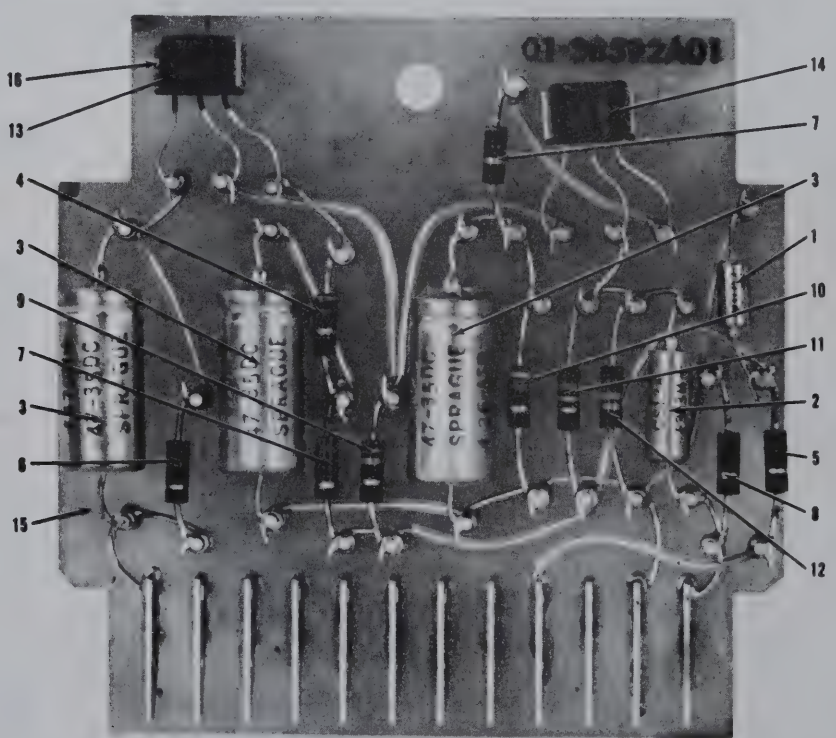


Figure 80. Rcu Audio Preamplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
81-	01-32747B01	. . . CONTROL SUBASSEMBLY, SEE FIG. 79 FOR NHA		REF	
- 1	USN 1N3189	. . . . SEMICONDUCTOR DEVICE		16	
- 2	841X5V203M	. . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.02 UF, 20%, 500 VDCW	72982	4	
- 3	CS13AF470M	. . . . CAPACITOR		5	
- 4	RC07GF101K	. . . . RESISTOR		4	
- 5	31-32746B01	. . . . TERMINAL BOARD		1	

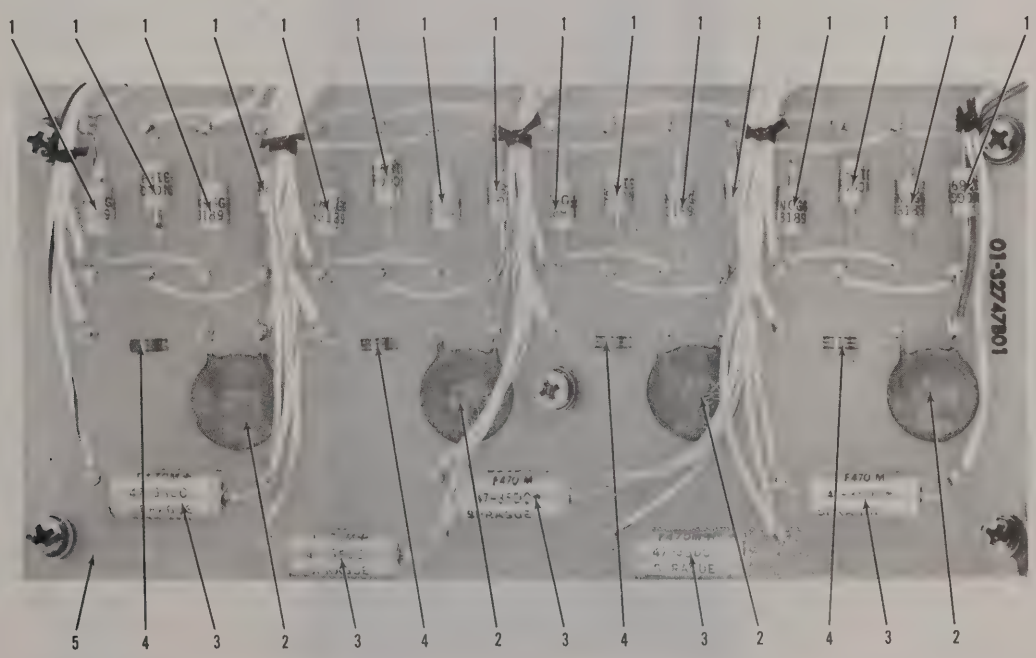
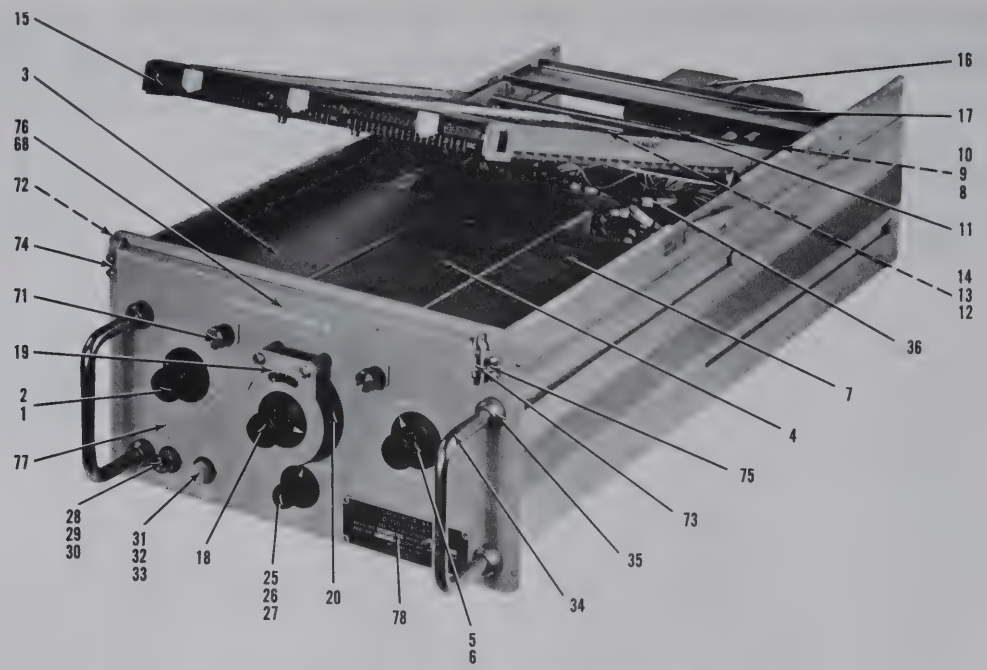


Figure 81. Control Subassembly



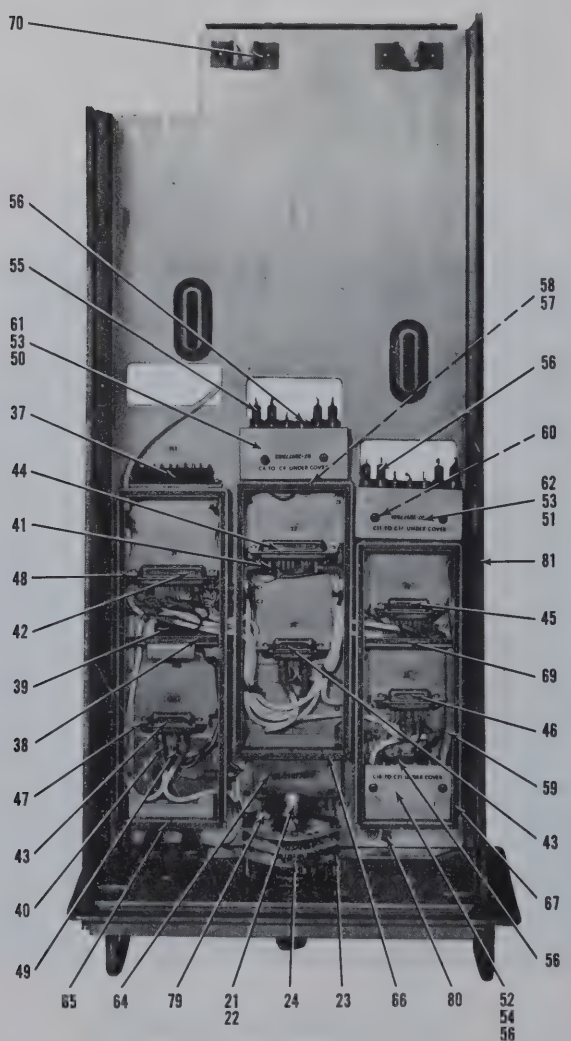


Figure 82. Oscillator, Rf O-1201/TRC-87

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
82-	01-38596A01	. . . OSCILLATOR, RF O-1201/TRC-87, SEE FIG. 2 FOR NHA		REF	
- 1	MS91528-1F2B	. . . . KNOB		1	
- 2	75-31757B01	. . . . WASHER, NONMETALLIC		1	
- 3	01-38559A01	. . . . HF OSCILLATOR, AUTOMATIC, SEE FIG. 84 FOR DETAIL BREAKDOWN		1	
- 4	01-38560A01	. . . . MF OSCILLATOR, SEE FIG. 11 FOR DETAIL BREAKDOWN		1	
- 5	MS91528-1F2B	. . . . KNOB		1	
- 6	75-31757B01	. . . . WASHER, NONMETALLIC		1	
- 7	01-38561A01	. . . . LF OSCILLATOR, SEE FIG. 17 FOR DETAIL BREAKDOWN		1	
- 8	45-38798A01	. . . . HINGE, PLATE		2	
		ATTACHING PARTS			
	03-33313B02	. . . . SCREW, MACH		4	
		---•---			
- 9	07-38452A01	. . . . INSULATOR, WASHER		2	
- 10	07-38452A02	. . . . INSULATOR, WASHER		2	
- 11	45-31740B02	. . . . SPACER, HANDLE		1	
		ATTACHING PARTS			
	MS35206-243	. . . . SCREW, MACH		1	
	AN507-832R6	. . . . SCREW, MACH		1	
	MS35338-42	. . . . WASHER, LOCK		1	
		---•---			
- 12	07-31524B01	. . . . CHANNEL, TOP		1	
		ATTACHING PARTS			
	03-38052A01	. . . . SCREW, EXTERNALLY RELIEVED BODY		4	
		---•---			
- 13	45-38051A01	. . . . . BUSHING, CAPTIVE		4	
- 14	75-32255B01	. . . . . RUBBER STRIP, SOLID		1	
- 15	01-38597A01	. . . . CHANNEL PRESELECTOR, SEE FIG. 83 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-16	. . . . SCREW, MACH		2	
		---•---			
- 16	01-38598A01	. . . . SERVO AMPLIFIER, SEE FIG. 85 FOR DETAIL BREAKDOWN		1	
	01-31843B01	. . . . OSCILLATOR DRAWER ASSEMBLY		1	
- 17	07-32297B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
	AN507C632R5	. . . . . SCREW, MACH		4	
	MS35338-79	. . . . . WASHER, LOCK		4	
	MS35649-64	. . . . . NUT, HEX		4	
		---•---			
- 18	MS91528-1F2B	. . . . . KNOB		1	
- 19	07-38427A01	. . . . . DIAL, SCALE		1	
		ATTACHING PARTS			
	MS51957-34	. . . . . SCREW, MACH		2	
	F22NTM62	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 20	45-38424A01	. . . . . KNOB		1	
		ATTACHING PARTS			
	MS51017-11	. . . . . SETSCREW		2	
		---•---			
- 21	45-38748A01	. . . . . CUP, COUPLING		1	
		ATTACHING PARTS			
	MS51017-34	. . . . . SETSCREW		2	
		---•---			
- 22	45-38751A01	. . . . . SHAFT, STRAIGHT		1	
- 23	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		1	
- 24	40-38651A01	. . . . . SWITCH, ROTARY		1	
- 25	MS91528-0F1B	. . . . . KNOB		1	
- 26	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		1	
- 27	40-35243B01	. . . . . SWITCH, ROTARY		1	
- 28	MS25237-327	. . . . . LAMP		1	
	LH73LC12YT	. . . . . LIGHT		1	
- 29	LC12YT	. . . . . LENS		1	
- 30	LH73	. . . . . HOUSING		1	
- 31	344	. . . . . LAMP, INCANDESCENT	71744	1	
	LH73LC12YN	. . . . . LIGHT		1	
- 32	LC12YN	. . . . . LENS		1	
- 33	LH73	. . . . . HOUSING		1	
- 34	55-38317A02	. . . . . HANDLE, BOW		2	
		ATTACHING PARTS			
	AN507-1032R8	. . . . . SCREW, MACH		3	
	MS16998-42	. . . . . SCREW, MACH		1	
	MS35338-43	. . . . . WASHER, LOCK		1	
		---•---			
- 35	45-38061A02	. . . . . FERRULE, HANDLE		4	
- 36	01-31809B01	. . . . . TRANSMITTER CHANNEL SWITCHING ASSEMBLY, SEE FIG. 88 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-242	. . . . . SCREW, MACH		2	
	MS35338-42	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
82- 37	01-31581B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, CRES, 2-56 NC X 1/4 IN. LG		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---•---			
- 38	21101	. . . . . SHIELDING GASKET, 2.19 IN. LG	16993	AR	
- 39	01-31707B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, CRES, 2-56 NC X 1/4 IN. LG		2	
		---•---			
- 40	DM53742-5006	. . . . . CONTACT, ELECTRICAL	91146	7	
- 41	DM53743-5000	. . . . . CONTACT, ELECTRICAL	91146	2	
- 42	DBMF17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
- 43	DAMF7W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	2	
- 44	DBM17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
- 45	DAMF15S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
- 46	DAMF11W1S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		12	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	12	
		---•---			
- 47	07-38733A01	. . . . . BRACKET		4	
- 48	07-38719A01	. . . . . BRACKET		2	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		12	
	MS35338-78	. . . . . WASHER, LOCK		12	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		12	
		---•---			
- 49	RC20GF101J	. . . . . RESISTOR		1	
- 50	07-38977A02	. . . . . COVER		1	
- 51	07-38977A01	. . . . . COVER		1	
- 52	07-38978A01	. . . . . COVER		1	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
- 53	20105	. . . . . SHIELDING GASKET, 7.12 IN. LG	16993	AR	
- 54	20105	. . . . . SHIELDING GASKET, 6.00 IN. LG	16993	AR	
- 55	180D685X0035	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 6.8 UF, 20%, 35 VDCW	56289	18	
- 56	180D475X0050	. . . . . CAPACITOR, FIXED, ELECTROLYTIC 4.7 UF, 20%, 35 VDCW	56289	3	
- 57	45-38981A01	. . . . . SPACER, SLEEVE		2	
- 58	45-31511B01	. . . . . BUSHING, THREADED		2	
		ATTACHING PARTS			
	45-31512B01	. . . . . NUT, PLAIN, ROUND		2	
		---•---			
- 59	45-38980A01	. . . . . SHIELD, WIRE		1	
- 60	45-38975A01	. . . . . NUT, SLEEVE		6	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
- 61	07-38946A01	. . . . . CASE		1	
- 62	07-38945A01	. . . . . CASE		1	
- 63	07-38947A01	. . . . . CASE		1	
- 64	01-31877B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
		---•---			
- 65	30-32207B01	. . . . . SHIELD, GASKET		1	
- 66	30-32207B02	. . . . . SHIELD, GASKET		1	
- 67	30-32207B03	. . . . . SHIELD, GASKET		1	
- 68	30-32207B04	. . . . . SHIELD, GASKET		1	
- 69	21101	. . . . . SHIELDING GASKET, 2.06 IN. LG	16993	AR	
- 70	07-31453B01	. . . . . BRACKET, LOCATING		2	
		ATTACHING PARTS			
	AN507-632R4	. . . . . SCREW, MACH		4	
		---•---			
- 71	03-31561B01	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 72	MS171431	. . . . . PIN, SPRING		2	
- 73	07-31557B01	. . . . . BRACKET, HINGE		2	
		ATTACHING PARTS			
	MS51957-2	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID, X 0.188 OD X 0.025 IN. THK		4	
		---•---			
- 74	07-31560B01	. . . . . BRACKET, ANGLE		1	
- 75	07-31560B02	. . . . . BRACKET, ANGLE		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
82- 76	07-31556B01	. . . . . COVER		1	
- 77	15-31718B01	. . . . . CHASSIS		1	
- 78	33-38850A14	. . . . . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	03-34226A03	. . . . . SCREW, DRIVE		4	
		---8---			
- 79	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	2	
- 80	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		1	
	MS15795-304	. . . . . WASHER, FLAT		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	MS35649-44	. . . . . NUT, HEX		1	
		---8---			
- 81	G51HA	. . . . . PLASTIC CHANNEL, GROMMET	03926	AR	

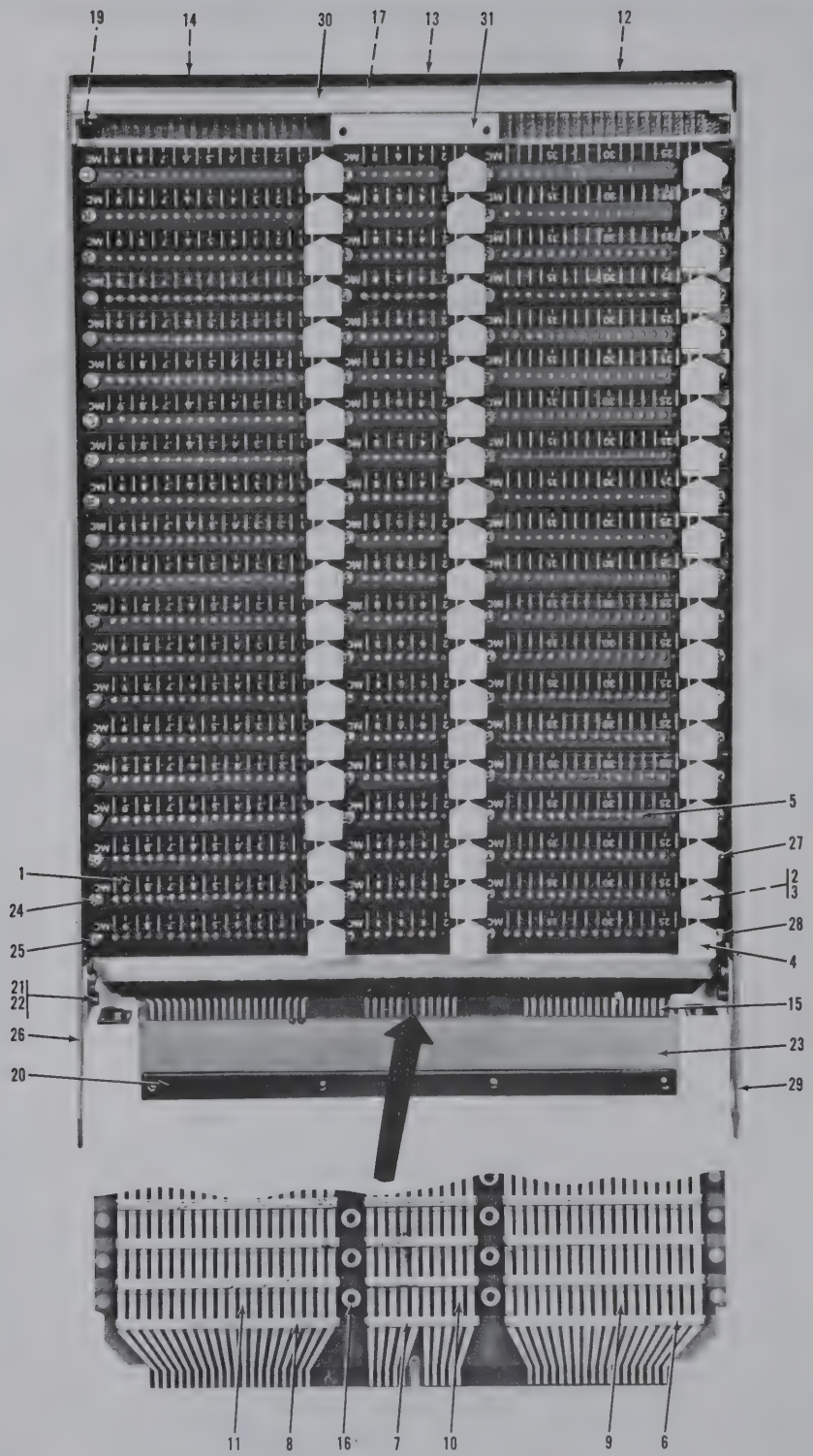


Figure 83. Channel Preselector

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
83-	01-38597A01	. . . . CHANNEL PRESELECTOR, SEE FIG. 82 AND 90 FOR NHA		REF	
- 1	47-38333A01	. . . . . GUIDE, SELECTOR		21	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, FIL HD, STEEL, CD PL, 4-40 NC X 5/16 IN. LG		72	
	AN507C440R7	. . . . . SCREW, MACH		8	
	COML	. . . . . SCREW, MACH, FIL HD, STEEL, CD PL, 4-40 NC X 1/2 IN. LG		4	
	MS35337-78	. . . . . WASHER, LOCK		84	
	COML	. . . . . NUT, HEX, LT, STEEL, CD PL, 4-40 NC		10	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		AR	
- 2	41-38337A01	. . . . . SPRING, HELICAL, COMPRESSION		63	
- 3	C5958-2	. . . . . BALL, BEARING	70318	63	
- 4	75-38335A01	. . . . . BUTTON, SELECTOR		63	
- 5	45-33014B01	. . . . . BUTTON, PLASTIC		1008	
- 6	07-38043A01	. . . . . STRIP, ELECTRICAL CONTACT		20	
- 7	07-38043A02	. . . . . STRIP, ELECTRICAL CONTACT		20	
- 8	07-38043A03	. . . . . STRIP, ELECTRICAL CONTACT		20	
- 9	39-38824A01	. . . . . CONTACT, ELECTRICAL		20	
- 10	39-38824A02	. . . . . CONTACT, ELECTRICAL		20	
- 11	39-38824A03	. . . . . CONTACT, ELECTRICAL		20	
- 12	39-38829A01	. . . . . CONTACT, ELECTRICAL		1	
- 13	39-38829A02	. . . . . CONTACT, ELECTRICAL		1	
- 14	39-38829A03	. . . . . CONTACT, ELECTRICAL		1	
- 15	84-31806B01	. . . . . PRINTED CIRCUIT BOARD		1	
- 16	45-38040A01	. . . . . BUSHING		40	
- 17	84-31804B01	. . . . . PRINTED CIRCUIT BOARD		1	
- 18	PART DELETED				
- 19	45-38040A03	. . . . . BUSHING		4	
- 20	75-32255B01	. . . . . STRIP, RUBBER		1	
	07-32253B01	. . . . . BRACKET ASSEMBLY		1	
		ATTACHING PARTS			
- 21	AN507C440R4	. . . . . SCREW, MACH		4	
- 22	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	10	
- 23	07-32253B02	. . . . . BRACKET		1	
	07-38462A01	. . . . . BRACKET ASSEMBLY		1	
- 24	45-38040A02	. . . . . BUSHING		16	
- 25	45-38040A04	. . . . . BUSHING		4	
- 26	07-38462A03	. . . . . BRACKET		1	
	07-38462A02	. . . . . BRACKET ASSEMBLY		1	
- 27	45-38040A02	. . . . . BUSHING		16	
- 28	45-38040A04	. . . . . BUSHING		4	
- 29	07-38462A04	. . . . . BRACKET		1	
- 30	07-33017B01	. . . . . COVER, CONTACT		1	
- 31	07-33018B01	. . . . . BLOCK, SUPPORT		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, FIL HD, STEEL, CD PL, 4-40 NC X 5/16 IN. LG		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. LG		2	
	04-33019B01	. . . . . WASHER, FLAT, NONMETALLIC		2	
	MS35337-78	. . . . . WASHER, LOCK		2	

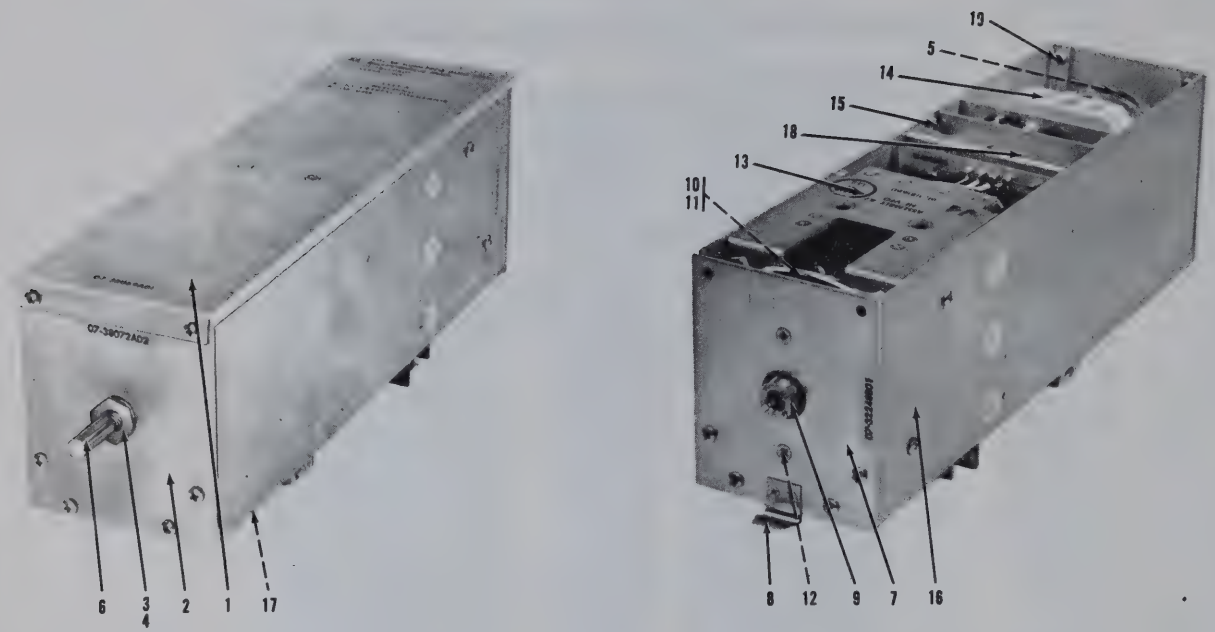


Figure 84. Hf Oscillator, Automatic

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
84-	01-38559A01	. . . . HF OSCILLATOR, AUTOMATIC, SEE FIG. 82 FOR NHA		REF	
	01-38590A01	. . . . HF OSCILLATOR, AUTOMATIC, SEE FIG. 90 FOR NHA		REF	
- 1	07-38069A01	. . . . . COVER, PART OF 01-38559A01		1	
	07-38069A02	. . . . . COVER, PART OF 01-38590A01		1	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		2	
	AN507C440R6	. . . . . SCREW, MACH		2	
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 2	07-38072A02	. . . . . PLATE, CHASSIS, FRONT		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 3	1760C	. . . . . BUSHING, PANEL	95264	1	
- 4	MS35333-42	. . . . . WASHER, LOCK		1	
- 5	MS16632-1025	. . . . . RING, RETAINING		1	
- 6	45-32247B01	. . . . . SHAFT		1	
- 7	07-32248B01	. . . . . PLATE, CHASSIS, REAR		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 8	07-31482B01	. . . . . SPRING		1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, CSK HD, STEEL, CD PL, 0.088 DIA 0.156 IN. LG		2	
		---*---			
- 9	01-32250B01	. . . . . COUPLING, SHAFT		1	
		ATTACHING PARTS			
	AN507C440R8	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---*---			
- 10	43-35202B04	. . . . . BALL, BEARING		2	
- 11	07-32252B01	. . . . . PLATE, DETENT		1	
- 12	45-38715A05	. . . . . SPACER, SLEEVE		2	
- 13	01-31816B01	. . . . . HF VFO, PART OF 01-38559A01, SEE FIG. 5 FOR DETAIL BREAKDOWN		1	
	01-31816B02	. . . . . HF VFO, PART OF 01-38590A01, SEE FIG. 5 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
		---*---			
- 14	01-31825B01	. . . . . HF CRYSTAL OSCILLATOR, PART OF 01-38559A01, SEE FIG. 8 FOR DETAIL BREAKDOWN		1	
	01-31825B02	. . . . . HF CRYSTAL OSCILLATOR, PART OF 01-38590A01, SEE FIG. 8 FOR DETAIL BREAKDOWN		1	
- 15	07-38100A01	. . . . . CLIP, SPRING TENSION		4	
- 16	15-38064A01	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 17	07-38709A01	. . . . . CLIP, SPRING TENSION		1	
		ATTACHING PARTS			
	MS16535-114	. . . . . RIVET		2	
		---*---			
- 18	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 19	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	12	

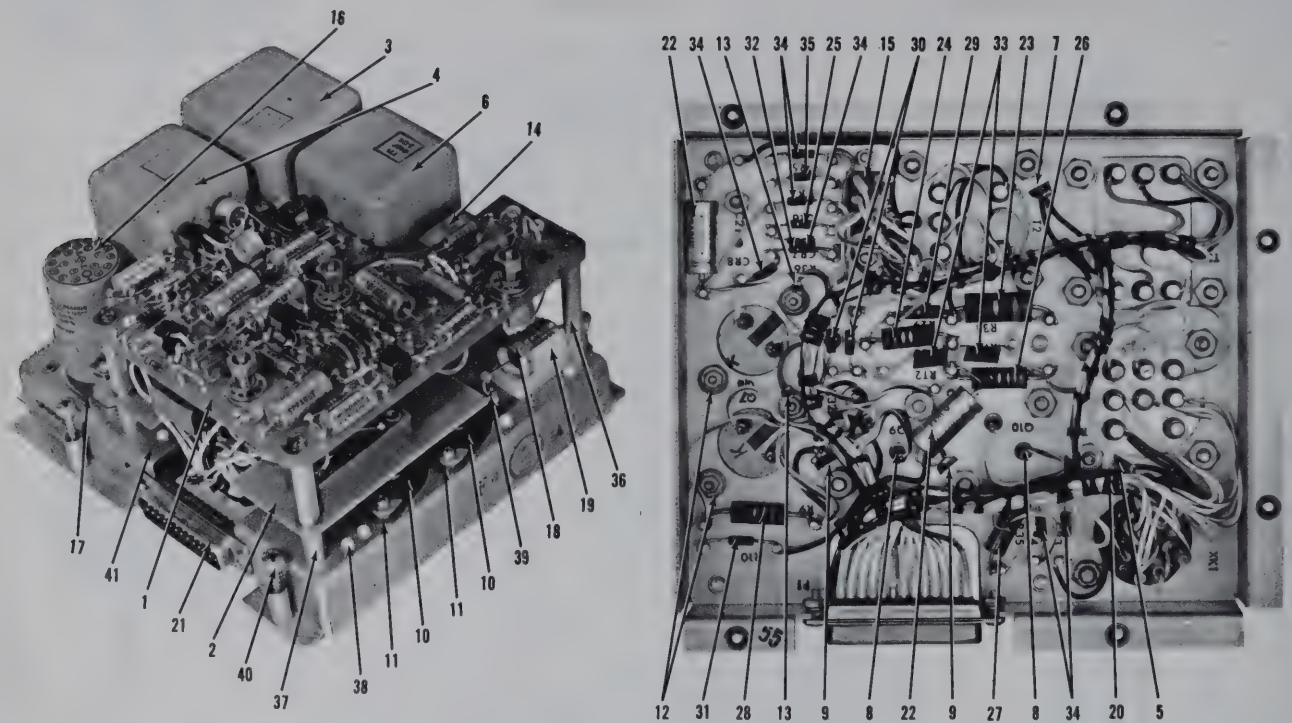


Figure 85. Servo Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
85-	01-38598A01	. . . . SERVC AMPLIFIER, SEE FIG. 82 FOR NHA		REF	
- 1	01-31607B01	. . . . . SERVO AMPLIFIER SUBASSEMBLY, UPPER, SEE FIG. 86 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		5	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		5	
		---•---			
- 2	01-32282B01	. . . . . SERVO AMPLIFIER SUBASSEMBLY, LOWER, SEE FIG. 87 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	45-32271B01	. . . . . STUD, EXTENSION		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
		---•---			
- 3	TT1-7729	. . . . . TRANSFORMER, AUDIO	96253	1	
		ATTACHING PARTS			
	MS35338-41	. . . . . WASHER, LOCK		4	
	MS35649-62	. . . . . NUT, HEX		4	
		---•---			
- 4	TT1-7871	. . . . . TRANSFORMER, AUDIO	96253	1	
- 5	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		1	
		---•---			
- 6	TT1-7794	. . . . . TRANSFORMER, AUDIO	96253	1	
- 7	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
		---•---			
- 8	USA 2N1011	. . . . . TRANSISTOR		2	
- 9	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		2	
	MS35206-229	. . . . . SCREW, MACH		2	
	MS35335-30	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
	MS35649-62	. . . . . NUT, HEX		4	
		---•---			
- 10	USA 2N1011	. . . . . TRANSISTOR		2	
- 11	14-15141A01	. . . . . INSULATOR, PLATE		2	
- 12	14-15146A01	. . . . . INSULATOR, BUSHING		4	
- 13	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		4	
	MS35333-35	. . . . . WASHER, LOCK		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS15795-202	. . . . . WASHER, FLAT		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD X 0.025 IN. THK		4	
	MS35649-22	. . . . . NUT, HEX		4	
		---•---			
- 14	BR12SK6A8-26V	. . . . . RELAY, ARMATURE	99699	1	
- 15	V88/1DA2	. . . . . SOCKET, RELAY	05574	1	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---•---			
- 16	LL26AAK18	. . . . . RELAY, ARMATURE	99699	1	
- 17	6403-1	. . . . . SOCKET, RELAY	99699	1	
- 18	CL44BN300SP3	. . . . . CAPACITOR		1	
- 19	42-38552A01	. . . . . RETAINER, CAPACITOR		1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	MS35649-44	. . . . . NUT, HEX		1	
		---•---			
- 20	01-31664B01	. . . . . WIRING HARNESS		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
85- 21	DBM25P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 22	CS13AF470M	. . . . . CAPACITOR		2	
- 23	RC42GF561J	. . . . . RESISTOR		1	
- 24	RC32GF5R6J	. . . . . RESISTOR		1	
- 25	RC07GF101J	. . . . . RESISTOR		1	
- 26	RC32GF6R8J	. . . . . RESISTOR		1	
- 27	RC32GF151J	. . . . . RESISTOR		1	
- 28	RC32GF183J	. . . . . RESISTOR		1	
- 29	RC20GF272J	. . . . . RESISTOR		1	
- 30	RC07GF100J	. . . . . RESISTOR		2	
- 31	RC07GF561J	. . . . . RESISTOR		1	
- 32	RC07GF103J	. . . . . RESISTOR		1	
- 33	11TE2	. . . . . RESISTOR, THERMAL, 10 OHMS	90634	2	
- 34	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		6	
- 35	USN 1N964B	. . . . . SEMICONDUCTOR DEVICE		1	
	07-31575B01	. . . . . CHASSIS ASSEMBLY		1	
- 36	45-38727A01	. . . . . SPACER, THREADED		1	
- 37	45-32272B01	. . . . . SPACER, THREADED		4	
- 38	ST-SM1TUR	. . . . . TERMINAL, STUD	05009	35	
- 39	FT-SM2TUR	. . . . . TERMINAL, FEEDTHRU	05009	2	
- 40	CA2901-2-7P	. . . . . SCREW, CAPTIVE	11907	6	
- 41	07-38759A01	. . . . . CHASSIS		1	

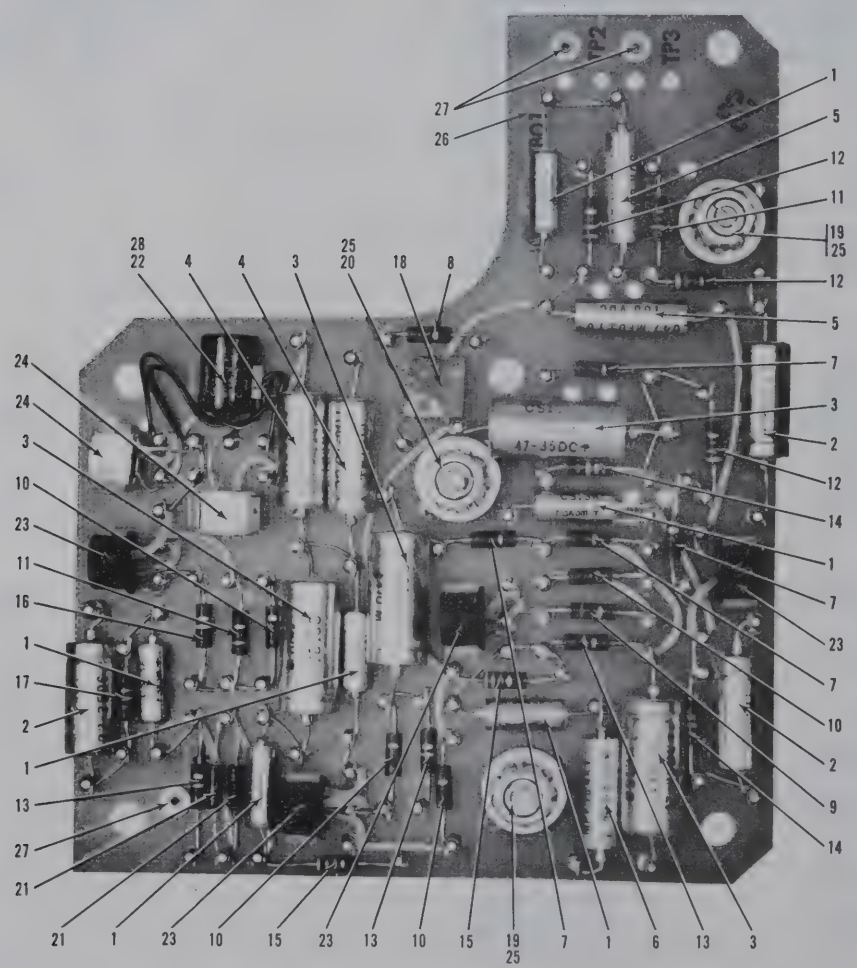


Figure 86. Servo Amplifier Subassembly, Upper

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
86-	01-31607B01	. . . . . SERVO AMPLIFIER SUBASSEMBLY, UPPER, SEE FIG. 85 FOR NHA		REF	
- 1	CS13AE3R3M	. . . . . CAPACITOR		6	
- 2	CS13AE220M	. . . . . CAPACITOR		3	
- 3	CS13AE470M	. . . . . CAPACITOR		4	
- 4	CS13AC101M	. . . . . CAPACITOR		2	
- 5	MPE473K1	. . . . . CAPACITOR, FIXED, MYLAR DIELECTRIC, 0.047 UF, 10%, 100 VDCW	01884	2	
- 6	MPE104K1	. . . . . CAPACITOR, FIXED, MYLAR DIELECTRIC, 0.1 UF, 10%, 100 VDCW	01884	1	
- 7	RC07GF101J	. . . . . RESISTOR		4	
- 8	RC07GF221J	. . . . . RESISTOR		1	
- 9	RC07GF560J	. . . . . RESISTOR		1	
- 10	RC07GF102J	. . . . . RESISTOR		4	
- 11	RC07GF272J	. . . . . RESISTOR		2	
- 12	RC07GF472J	. . . . . RESISTOR		3	
- 13	RC07GF103J	. . . . . RESISTOR		3	
- 14	RC07GF273J	. . . . . RESISTOR		2	
- 15	RC07GF473J	. . . . . RESISTOR		2	
- 16	RC07GF104J	. . . . . RESISTOR		1	
- 17	RC07GF154J	. . . . . RESISTOR		1	
- 18	11TF2	. . . . . RESISTOR, THERMAL, 10 OHMS	90634	1	
- 19	RV6LAYSA503A	. . . . . RESISTOR		2	
- 20	RV6LAYSA252A	. . . . . RESISTOR		1	
- 21	USN 1N816W	. . . . . SEMICONDUCTOR DEVICE		2	
- 22	FR769	. . . . . TRANSFORMER, AUDIO	80223	1	
- 23	USN 2N652A	. . . . . TRANSISTOR		4	
- 24	USAF 2N404	. . . . . TRANSISTOR		2	
- 25	COML	. . . . . WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.069 IN. THK		3	
- 26	84-34808B01	. . . . . PRINTED WIRING BOARD		1	
- 27	SKT14	. . . . . JACK, TIP	05009	3	
- 28	6009-16A	. . . . . HOLDER, COMPONENT	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STEEL, CD PL, 0.089 DIA X 0.109 IN. LG		1	

---*---

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
87-	01-32282B01	. . . . . SERVO AMPLIFIER SUBASSEMBLY, LOWER, SEE FIG. 85 FOR NHA		REF	
- 1	CS13AF3R3M	. . . . . CAPACITOR		1	
- 2	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		1	
- 3	USN 1N754A	. . . . . SEMICONDUCTOR DEVICE		1	
- 4	01-32334B01	. . . . . FILTER ASSEMBLY		2	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		6	
		---▮---			
- 5	BR12K4KA1A19	. . . . . RELAY, ARMATURE	09026	1	
- 6	RC07GF332J	. . . . . RESISTOR		1	
- 7	RC07GF103J	. . . . . RESISTOR		1	
- 8	RC07GF102J	. . . . . RESISTOR		1	
- 9	31-32278B01	. . . . . TERMINAL BOARD		1	
- 10	8015-1G2A	. . . . . SOCKET, RELAY	91506	1	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		2	
		---▮---			

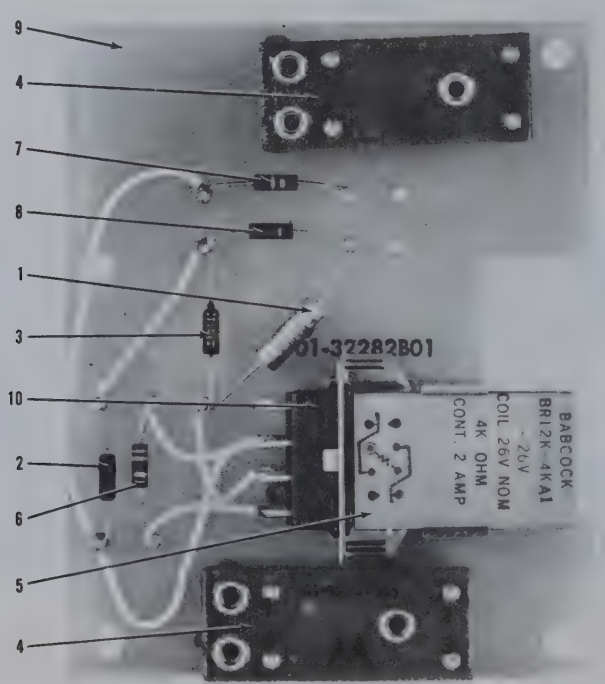
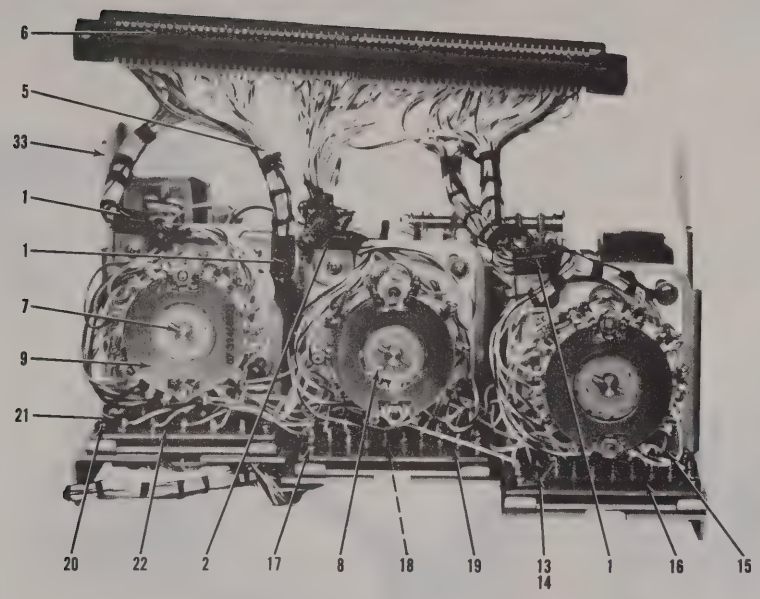


Figure 87. Servo Amplifier Subassembly, Lower



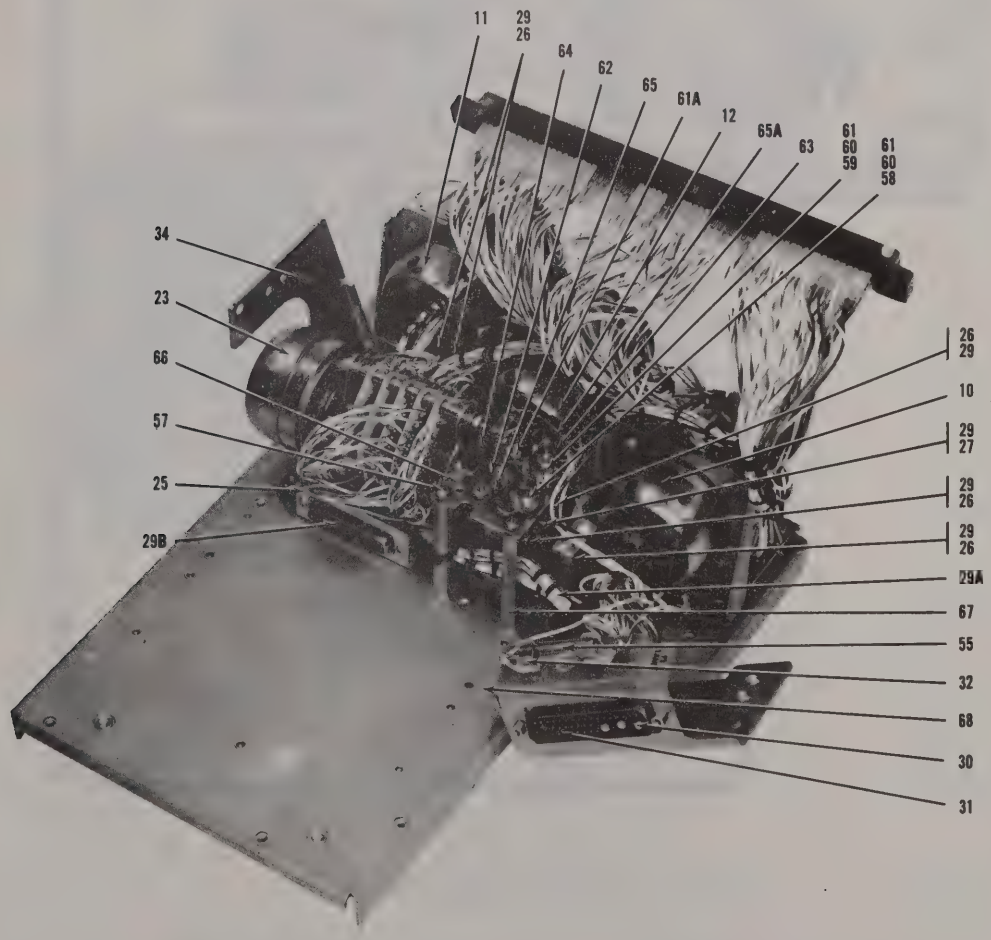


Figure 88. Transmitter Channel Switching Assembly (Sheet 1 of 2)

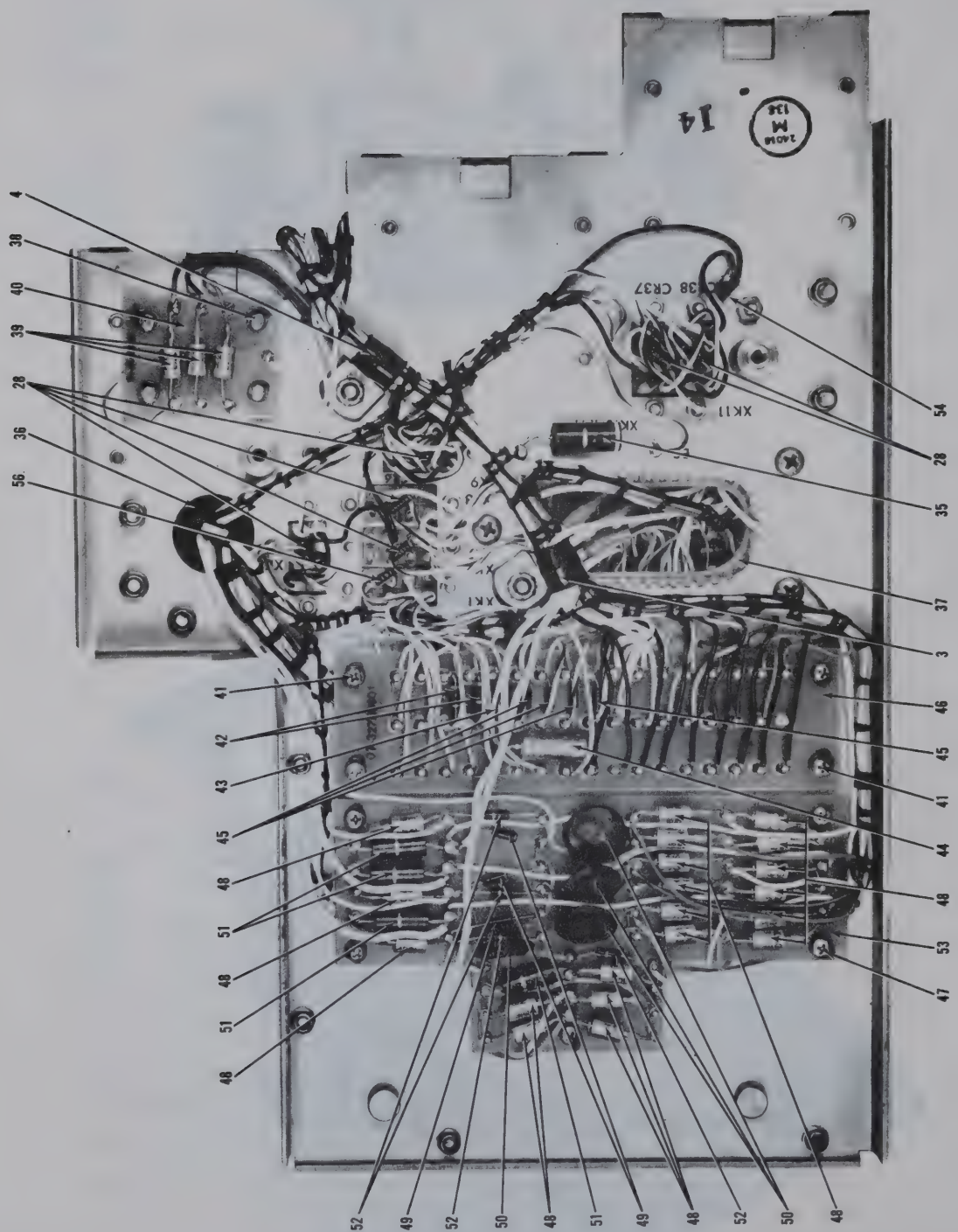


Figure 88. Transmitter Channel Switching Assembly (Sheet 2 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
88-	01-31809B01	. . . . . TRANSMITTER CHANNEL SWITCHING ASSEMBLY, SEE FIG. 82 FOR NHA		REF	
- 1	1/4-3	. . . . . CLAMP, LOOP	95987	3	
- 2	3/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		4	
	D140	. . . . . WASHER, SADDLE	95987	4	
		---*---			
- 3	7/16-3	. . . . . CLAMP, LOOP	95987	1	
- 4	3/8-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		2	
	D140	. . . . . WASHER, SADDLE	95987	2	
	MS20364-632A	. . . . . NUT, SELF-LOCKING	72962	2	
		---*---			
- 5	30-32312B01	. . . . . WIRING HARNESS		1	
- 6	60762	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	05041	1	
- 7	45-32466B01	. . . . . PIN, STRAIGHT		3	
- 8	45-31505B01	. . . . . INSULATOR, WASHER		1	
- 9	07-32468B01	. . . . . PLATE, SHIELD		3	
- 10	40-38509A01	. . . . . SWITCH, ROTARY		1	
- 11	40-38508A01	. . . . . SWITCH, ROTARY		1	
- 12	40-38504A01	. . . . . SWITCH, ROTARY		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		8	
	MS15795-304	. . . . . WASHER, FLAT		8	
		---*---			
- 13	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
	01-31602B02	. . . . . REFERENCE RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 14	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 15	17-35221B01	. . . . . RESISTOR, FIXED, WIREWOUND, 10 OHMS, 1%, 0.05W		10	
- 16	84-34812B02	. . . . . PRINTED WIRING BOARD		1	■
	01-31602B01	. . . . . REFERENCE RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 17	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 18	17-35221B02	. . . . . RESISTOR, FIXED, WIREWOUND, 100 OHMS, 0.25%, 0.025W		10	
- 19	84-34812B01	. . . . . PRINTED WIRING BOARD		1	■
	01-31604B01	. . . . . REFERENCE RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 20	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 21	17-35221B03	. . . . . RESISTOR, FIXED, WIREWOUND, 1000 OHMS, 0.01%, 0.0125W		20	
- 22	31-38731A01	. . . . . TERMINAL BOARD		1	
- 23	40-38506A01	. . . . . SWITCH, ROTARY		1	
		ATTACHING PARTS			
	MS35206-245	. . . . . SCREW, MACH		3	
		---*---			
- 24	PART DELETED				
- 25	07-38732A01	. . . . . BRACKET		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
		---*---			
- 26	BR12SK6KA8-26V	. . . . . RELAY, ARMATURE	09026	5	
- 27	BR12K4KA8-26V	. . . . . RELAY, ARMATURE	09026	2	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		14	
	MS35338-78	. . . . . WASHER, LOCK		14	
		---*---			
- 28	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		6	
- 29	VB8/1DA2	. . . . . SOCKET, RELAY	05574	7	
- 29A	30-33309B01	. . . . . WIRING HARNESS		1	
- 29B	DBMF25S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---*---			
- 30	DM53740-5008	. . . . . CONTACT, ELECTRICAL	91146	3	
- 31	DDM36W4P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
AA-	20418-2	. . . . . FASTENER, CONNECTOR	71785	2	
		---*---			
- 32	FH23AM	. . . . . FUSEHOLDER		1	
		ATTACHING PARTS			
	AN507-632R10	. . . . . SCREW, MACH		1	
	MS35338-41	. . . . . WASHER, LOCK		1	
	MS35649-42	. . . . . NUT, HEX		1	
		---*---			
- 33	07-31484801	. . . . . BRACKET		1	
		ATTACHING PARTS			
	MS35206-245	. . . . . SCREW, MACH		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		3	
		---*---			
- 34	07-31485801	. . . . . BRACKET		1	
		ATTACHING PARTS			
	MS35206-245	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
		---*---			
- 35	RC42GF912J	. . . . . RESISTOR		1	
- 36	MS35489-40	. . . . . GROMMET		1	
- 37	G51HB	. . . . . PLASTIC CHANNEL, GROMMET	03926	AR	
	01-31603801	. . . . . SEMICONDUCTOR DEVICE ASSEMBLY		1	
		ATTACHING PARTS			
- 38	MS51957-13	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
- 39	USN 1N3190	. . . . . SEMICONDUCTOR DEVICE		3	
- 40	31-31496801	. . . . . TERMINAL BOARD		1	
	01-32708801	. . . . . RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 41	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
- 42	RC20GF820J	. . . . . RESISTOR		2	
- 43	RC07GF102J	. . . . . RESISTOR		1	
- 44	CS13AF100M	. . . . . CAPACITOR		1	
- 45	USN 1N4838	. . . . . SEMICONDUCTOR DEVICE		4	
- 46	R4-34R16803	. . . . . PRINTED WIRING BOARD		1	
	01-32702801	. . . . . SEMICONDUCTOR DEVICE ASSEMBLY		1	
		ATTACHING PARTS			
- 47	MS51957-13	. . . . . SCREW, MACH		5	
	MS35338-78	. . . . . WASHER, LOCK		5	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		5	
		---*---			
- 48	USN 1N3189	. . . . . SEMICONDUCTOR DEVICE		20	
- 49	USN 1N4858	. . . . . SEMICONDUCTOR DEVICE		3	
- 50	R41X5V203M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.02 UF, 20%, 500 VDCW	72982	4	
- 51	RC32GF221J	. . . . . RESISTOR		4	
- 52	RC07GF101J	. . . . . RESISTOR		4	
- 53	31-32701801	. . . . . TERMINAL BOARD		1	
- 54	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		1	
	MS35649-44	. . . . . NUT, HEX		1	
		---*---			
- 55	F02A250V1A	. . . . . FUSE		1	
- 56	USN 1N4858	. . . . . SEMICONDUCTOR DEVICE		1	
	01-30579801	. . . . . VFO OVEN SWITCH ASSEMBLY		1	
		ATTACHING PARTS			
- 57	MS51957-27	. . . . . SCREW, MACH		4	
	MS35338-79	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.145 ID X 0.275 OD X 0.035 IN. THK		4	
		---*---			
- 58	JAN 1N3008B	. . . . . SEMICONDUCTOR DEVICE		1	
- 59	USA 1N3004B	. . . . . SEMICONDUCTOR DEVICE		1	
- 60	A373-4R-1	. . . . . TERMINAL, LUG	86928	2	
- 61	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		4	
- 61A	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 62	2N3584	. . . . . TRANSISTOR		1	
		ATTACHING PARTS			
	MS51557-15	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
88-	COMI	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
	MS35649-44	. . . . . NUT, HEX		2	
		---*---			
- 63	RC42GF181J	. . . . . RESISTOR		1	
- 64	RC42GF151J	. . . . . RESISTOR		1	
- 65	RC20GF470J	. . . . . RESISTOR		1	
- 65A	24-31696826	. . . . . COIL, RF, 15 UH		1	
- 66	31-30591801	. . . . . TERMINAL BOARD		1	
- 67	45-38701A04	. . . . . NUT, SLEEVE		4	
		ATTACHING PARTS			
	AN507C632R5	. . . . . SCREW, MACH		1	
	MS51957-27	. . . . . SCREW, MACH		3	
	MS35338-79	. . . . . WASHER, LOCK		3	
		---*---			
- 68	07-31701801	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	

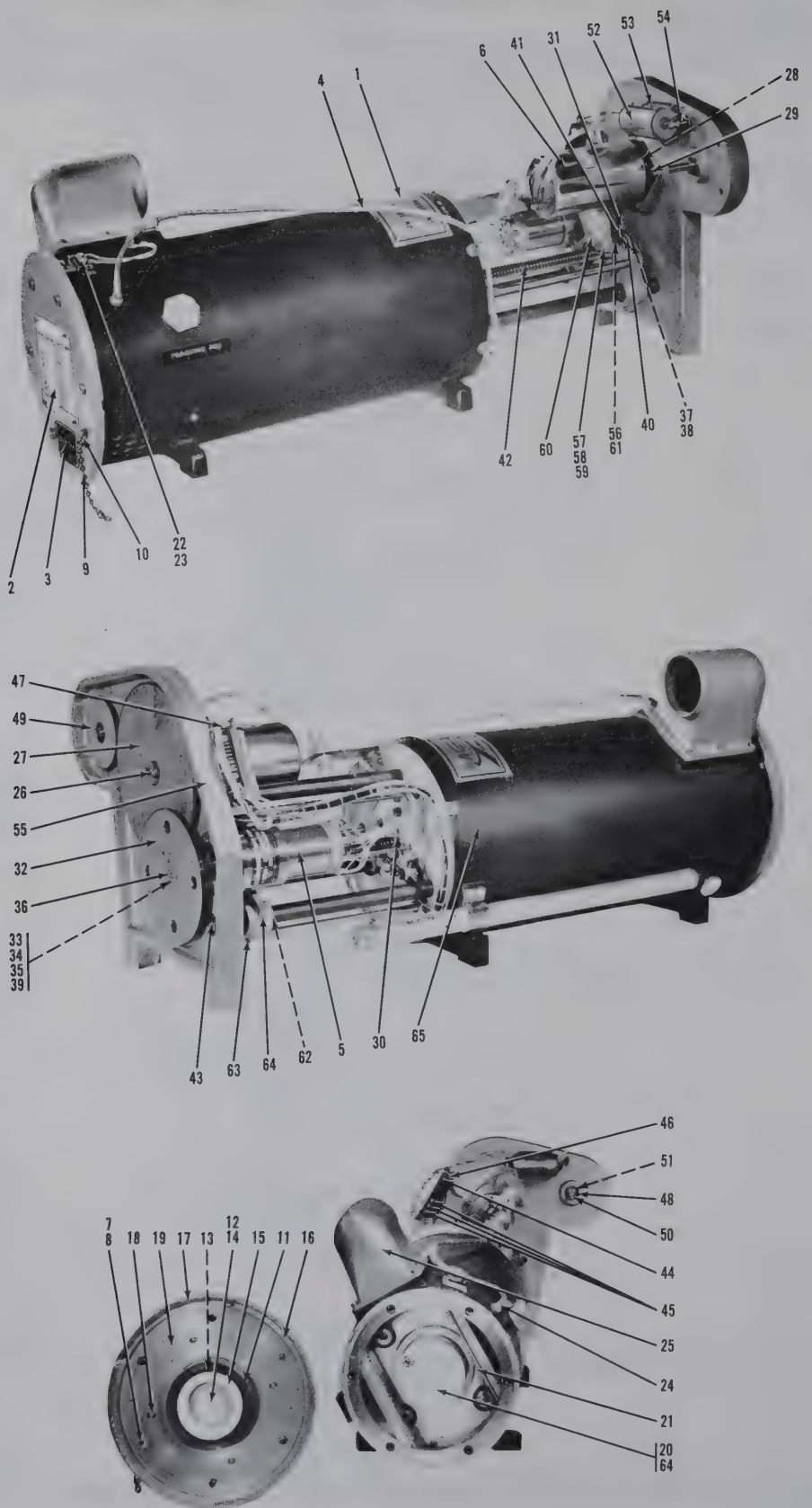


Figure 89. Final Amplifier, Automatic

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
89-	01-32224B01	. . . . FINAL AMPLIFIER, AUTOMATIC, SEE FIG. 25 FOR NHA		REF	
- 1	33-32225B01	. . . . . PLATE, IDENTIFICATION		1	
- 2	33-32214B01	. . . . . PLATE, INSTRUCTION		1	
- 3	33-38268A01	. . . . . PLATE, INSTRUCTION		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.130 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
	01-38338A01	. . . . . RF AMPLIFIER		1	
- 4	S1-57529-1SJ	. . . . . CABLE, SHIELDED, 40 IN. LG	24457	AR	
- 5	U209557	. . . . . MOTOR-TACHOMETER GENERATOR	82686	1	
- 6	18-38618A01	. . . . . RESISTOR, VARIABLE, NONLINEAR, PRECISION		1	
	D11010C	. . . . . RF AMPLIFIER	16469	1	
	10D1149	. . . . . COVER ASSEMBLY	16469	1	
- 7	12S1-23-188	. . . . . STUD ASSEMBLY	71286	6	
- 8	5S3-2	. . . . . WASHER, RETAINING	71286	6	
- 9	10-21N	. . . . . BEAD CHAIN	70892	1	
- 10	10A	. . . . . COUPLING, BEAD CHAIN	70892	2	
		ATTACHING PARTS			
	MS35233-13	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	MS15795-303	. . . . . WASHER, FLAT		1	
		---•---			
- 11	12B1179	. . . . . INSULATOR, TUBE	16469	1	
		ATTACHING PARTS			
	MS35249-20	. . . . . SCREW, MACH		4	
		---•---			
- 12	12B1148	. . . . . INSULATOR, DISC	16469	1	
- 13	11B1221	. . . . . INSULATOR, WASHER	16469	1	
- 14	3913-47-00	. . . . . WASHER, SPRING	78189	1	
- 15	12B1147	. . . . . INSULATOR, TUBE	16469	1	
- 16	GP24-125-625-50	. . . . . PIN, GROOVE	73957	1	
	10C1129	. . . . . PLATE ASSEMBLY	16469	1	
- 17	30101	. . . . . GASKET, RF, 21 IN. LG	07700	AR	
- 18	CLSS440-2	. . . . . NUT, PLAIN, CLINCH	46384	4	
- 19	11C1138	. . . . . PLATE	16469	1	
- 20	GL8500	. . . . . ELECTRON TUBE	99407	1	
- 21	MS75008-27	. . . . . CHOKE		1	
- 22	JS2	. . . . . ACTUATOR, SWITCH	91929	1	
- 23	MS25085-1	. . . . . SWITCH		1	
		ATTACHING PARTS			
	MS35233-6	. . . . . SCREW, MACH		2	
	MS35338-77	. . . . . WASHER, LOCK		2	
	MS15795-302	. . . . . WASHER, FLAT		2	
		---•---			
- 24	11B1219	. . . . . SOCKET, CABLE	16469	1	
- 25	11C1200	. . . . . ADAPTER, AIR	16469	1	
		ATTACHING PARTS			
	MS35233-29	. . . . . SCREW, MACH		6	
	MS35338-79	. . . . . WASHER, LOCK		6	
	MS15795-305	. . . . . WASHER, FLAT		6	
		---•---			
- 26	11B1215	. . . . . CLAMP, RIM	16469	1	
		ATTACHING PARTS			
	11B1230	. . . . . SCREW, CAP, SCH, CRES, 2-56 NC-2A X 3/8 IN. LG	16469	1	
		---•---			
- 27	10B1122	. . . . . GEAR, SPUR	16469	1	
- 28	11B1212	. . . . . NUT	16469	1	
- 29	11B1213	. . . . . PLATE, ADJUST	16469	1	
		ATTACHING PARTS			
	MS35233-17	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-303	. . . . . WASHER, FLAT		4	
		---•---			
- 30	GP5-093-625-5	. . . . . PIN, GROOVE	73957	1	
	10C1132	. . . . . LEAD SCREW ASSEMBLY	16469	1	
		ATTACHING PARTS			
- 31	MS35233-16	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-303	. . . . . WASHER, FLAT		4	
		---•---			
- 32	21B1025	. . . . . GEAR	16469	1	
- 33	19B1199	. . . . . SPACER, GEAR	16469	1	
		ATTACHING PARTS			
	MS35233-4	. . . . . SCREW, MACH		4	
	MS35338-77	. . . . . WASHER, LOCK		4	
		---•---			
- 34	21B1026	. . . . . GEAR, SPUR	16469	1	
- 35	MS171437	. . . . . PIN		1	
- 36	19B1200	. . . . . FLANGE, GEAR	16469	1	
		ATTACHING PARTS			
	MS51021-9	. . . . . SETSCREW		1	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
89- 37	NTA613	. . . . . WASHER, FLAT	60380	4	
- 38	TRA613	. . . . . BEARING, ROLLER	60380	2	
- 39	10B1134	. . . . . HOUSING ASSEMBLY	16469	1	
- 40	19B1202	. . . . . WASHER, FLAT	16469	1	
- 41	GP5-093-625-5	. . . . . PIN, GROOVE	73957	1	
- 42	17C1011	. . . . . SCREW, LEAD	16469	1	
	10D1151	. . . . . GEAR PLATE ASSEMBLY	16469	1	
		ATTACHING PARTS			
- 43	MS35650-104	. . . . . NUT, HEX		3	
	MS35338-81	. . . . . WASHER, LOCK		3	
	MS15795-308	. . . . . WASHER, FLAT		3	
		---•---			
- 44	DM53745-5000	. . . . . PLUG, HIGH VOLTAGE	71468	1	
- 45	DM53741-5000	. . . . . PLUG, COAXIAL	71468	3	
- 46	DDM36W4P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71468	1	
		ATTACHING PARTS			
	MS35233-22	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	MS15795-303	. . . . . WASHER, FLAT		2	
		---•---			
- 47	11B1203	. . . . . SPACER, SLEEVE	16469	2	
- 48	11B1206	. . . . . COLLAR, SHAFT	16469	1	
		ATTACHING PARTS			
	MS51021-9	. . . . . SETSCREW		2	
		---•---			
- 49	10B1120	. . . . . GEAR, SPUR	16469	1	
- 50	7R4	. . . . . BEARING, BALL	43334	2	
- 51	5000-62	. . . . . RING, RETAINING	79136	1	
- 52	118P60592S2	. . . . . CAPACITOR, FIXED, PAPER DIELECTRIC, 6 UF, 10%, 200 VDCW	56289	1	
- 53	6020-4A	. . . . . RETAINER, CAPACITOR	91506	1	
		ATTACHING PARTS			
	MS35233-28	. . . . . SCREW, MACH		2	
	MS35338-79	. . . . . WASHER, LOCK		2	
	MS15795-306	. . . . . WASHER, FLAT		2	
		---•---			
- 54	4811-3-0112	. . . . . TERMINAL, STUD	71279	2	
- 55	10C1127-2	. . . . . PLATE ASSEMBLY, GEAR	16469	1	
	10C1128-1	. . . . . YOKE ASSEMBLY	16469	1	
- 56	GP4-078-375-5	. . . . . PIN, GROOVE	73957	2	
- 57	MS35233-30	. . . . . SCREW, MACH		2	
- 58	MS35338-79	. . . . . WASHER, LOCK		2	
- 59	MS15795-305	. . . . . WASHER, FLAT		2	
- 60	11C1192	. . . . . YOKE, CATHODE	16469	1	
- 61	17B1012	. . . . . NUT, LEAD SCREW	16469	1	
		ATTACHING PARTS			
	MS35233-20	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-303	. . . . . WASHER, FLAT		4	
		---•---			
- 62	21B1028	. . . . . BEARING, SLEEVE	16469	3	
- 63	MS51021-25	. . . . . SETSCREW		3	
- 64	10C1191-1	. . . . . YOKE	16469	1	
- 65	10D1147	. . . . . CAVITY	16469	1	
- 66	12B1202	. . . . . BUSHING TERMINATION	16469	1	

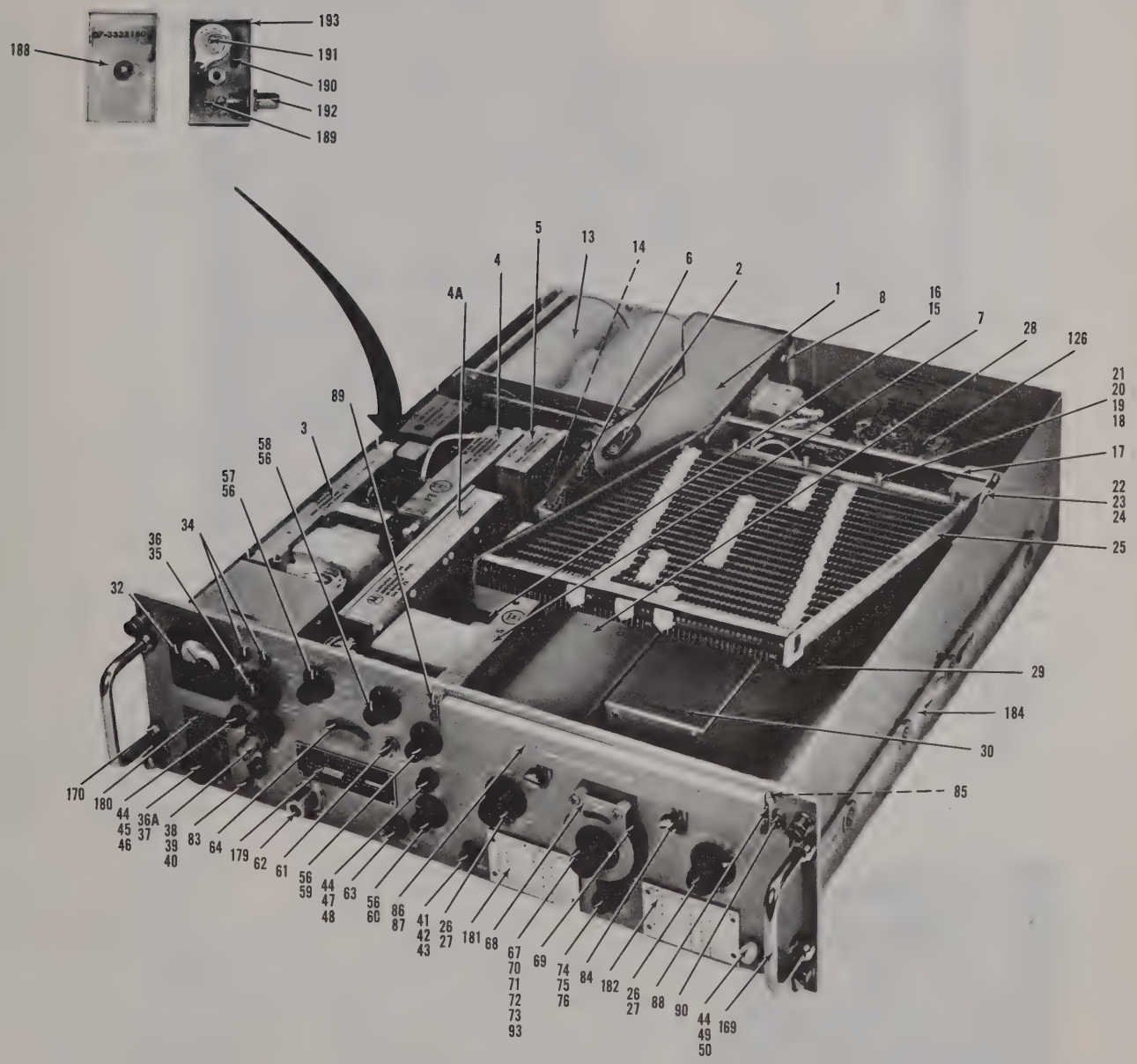


Figure 90. Receiver, Automatic (Sheet 1 of 3)

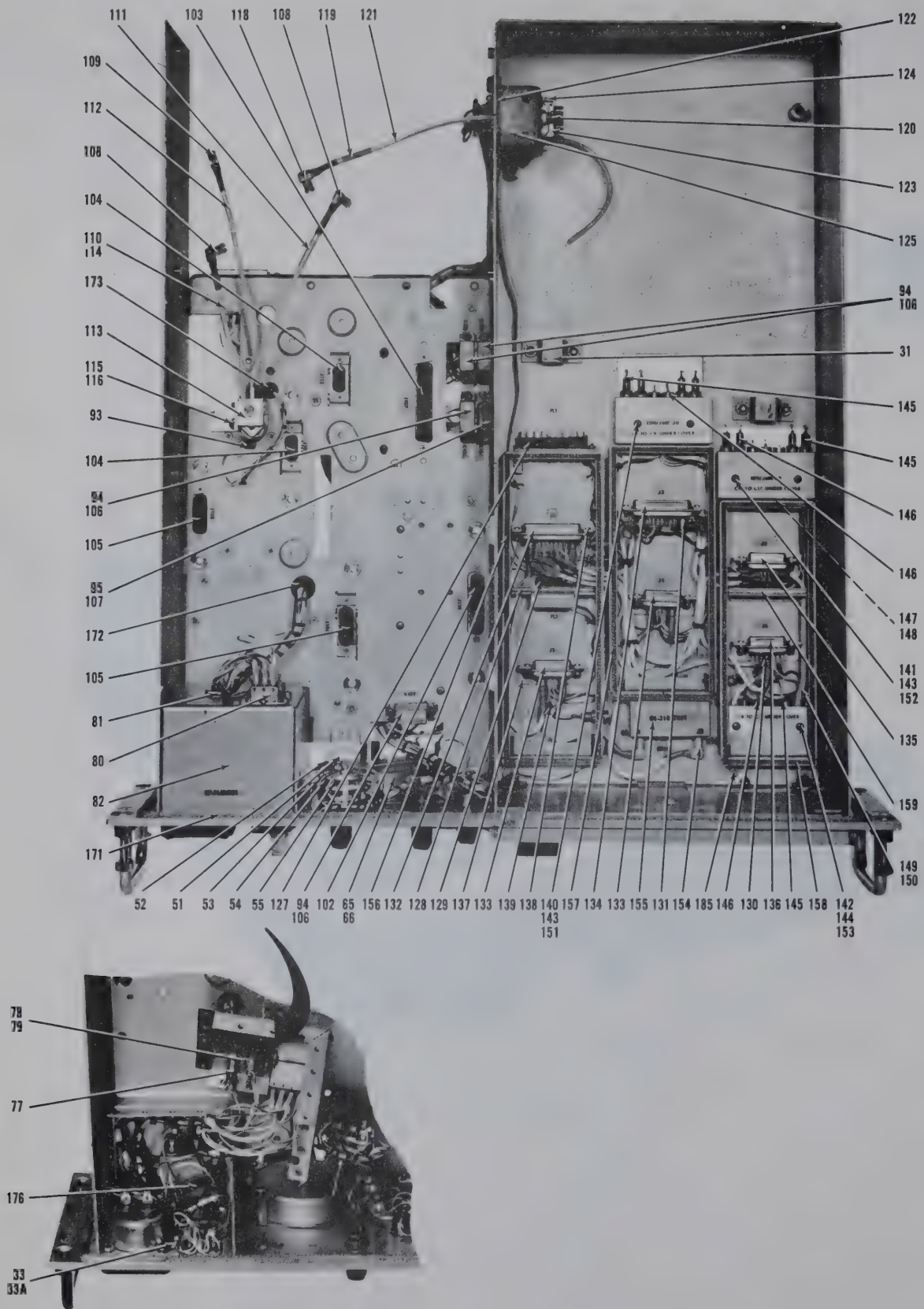


Figure 90. Receiver, Automatic (Sheet 2 of 3)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
90-	01-38599A01	. . . RECEIVER, AUTOMATIC, SEE FIG. 2 FOR NHA		REF	
- 1	07-31771B01	. . . . COVER, TOP		1	
		ATTACHING PARTS			
	03-31431B01	. . . . SCREW, EXTERNALLY RELIEVED BODY		5	
	AN507C440R5	. . . . SCREW, MACH		2	
		---*---			
- 2	07-31430B01	. . . . . CLIP, SPRING TENSION		5	
		ATTACHING PARTS			
	05-31710B01	. . . . . RIVET, TUBULAR		5	
		---*---			
- 3	01-38579A01	. . . . RECEIVER POWER SUPPLY, SEE FIG. 50 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-228	. . . . SCREW, MACH		2	
	COML	. . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
		---*---			
- 4	01-38583A01	. . . . 1ST I-F AMPLIFIER, SEE FIG. 52 FOR DETAIL BREAKDOWN		1	
- 4A	01-38584A01	. . . . 2ND I-F AMPLIFIER, SEE FIG. 58 FOR DETAIL BREAKDOWN		1	
- 5	01-38682A01	. . . . FINE TUNE I-F AMPLIFIER, SEE FIG. 91 FOR DETAIL BREAKDOWN		1	
- 6	01-38601A01	. . . . AUDIO-SERVO PREAMPLIFIER AND SQUELCH AMPLIFIER, SEE FIG. 95 FOR DETAIL BREAKDOWN		1	
- 7	01-38600A01	. . . . AUDIO-SERVO AMPLIFIER, SEE FIG. 96 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-228	. . . . SCREW, MACH		2	
	COML	. . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
		---*---			
	01-38603A01	. . . . RF SECTION		1	
		ATTACHING PARTS			
- 8	MS35206-244	. . . . SCREW, MACH		7	
		---*---			
- 9	01-38588A01	. . . . . 4X MULTIPLIER, SEE FIG. 68 FOR DETAIL BREAKDOWN		1	
- 10	01-38587A01	. . . . . FINE TUNE OSCILLATOR, SEE FIG. 71 FOR DETAIL BREAKDOWN		1	
- 11	01-31656B01	. . . . . RF MIXER, AUTOMATIC, SEE FIG. 97 FOR DETAIL BREAKDOWN		1	
- 12	45-38961A02	. . . . . SPACER, SLEEVE		4	
- 12A	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
- 12B	04-33405B01	. . . . . WASHER, SHIM		AR	
- 12C	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
- 12D	MS35338-78	. . . . . WASHER, LOCK		4	
- 13	01-31845B01	. . . . . RF SECTION SUBASSEMBLY, AUTOMATIC, SEE FIG. 98 FOR DETAIL BREAKDOWN		1	
- 14	45-38764A01	. . . . COUPLING, SHAFT, RIGID		1	
		ATTACHING PARTS			
	MS51017-20	. . . . SETSCREW		4	
		---*---			
	01-33314B01	. . . . SHAFT ASSEMBLY		1	
- 15	MS171493	. . . . . PIN, SPRING		1	
- 16	45-38405A01	. . . . . SHAFT, STRAIGHT		1	
- 17	45-31740B01	. . . . SPACER, HANDLE		1	
		ATTACHING PARTS			
	MS35206-243	. . . . SCREW, MACH		2	
	MS35338-42	. . . . WASHER, LOCK		2	
		---*---			
	07-31524B01	. . . . CHANNEL, TOP		1	
		ATTACHING PARTS			
- 18	03-38052A01	. . . . SCREW, EXTERNALLY RELIEVED BODY		4	
		---*---			
- 19	45-38051A01	. . . . . SPACER, STEPPED		4	
- 20	75-32255B01	. . . . . RUBBER STRIP		1	
- 21	07-32254B01	. . . . . CHANNEL		1	
- 22	45-38798A01	. . . . HINGE, PLATE		2	
		ATTACHING PARTS			
	03-33313B02	. . . . SCREW, MACH		4	
		---*---			
- 23	07-38452A01	. . . . INSULATOR, WASHER		2	
- 24	07-38452A02	. . . . INSULATOR, WASHER		2	
- 25	01-38597A01	. . . . CHANNEL PRESELECTOR, SEE FIG. 83 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-16	. . . . SCREW, MACH		2	
		---*---			
- 26	MS91528-1F2B	. . . . KNOB		2	
- 27	75-31757B01	. . . . WASHER, RUBBER		2	
- 28	01-38590A01	. . . . HF OSCILLATOR, AUTOMATIC, SEE FIG. 84 FOR DETAIL BREAKDOWN		1	
- 29	01-38561A01	. . . . LF OSCILLATOR, SEE FIG. 17 FOR DETAIL BREAKDOWN		1	
- 30	01-38560A01	. . . . MF OSCILLATOR, SEE FIG. 11 FOR DETAIL BREAKDOWN		1	
- 31	07-31453B01	. . . . BRACKET, LOCATING		2	

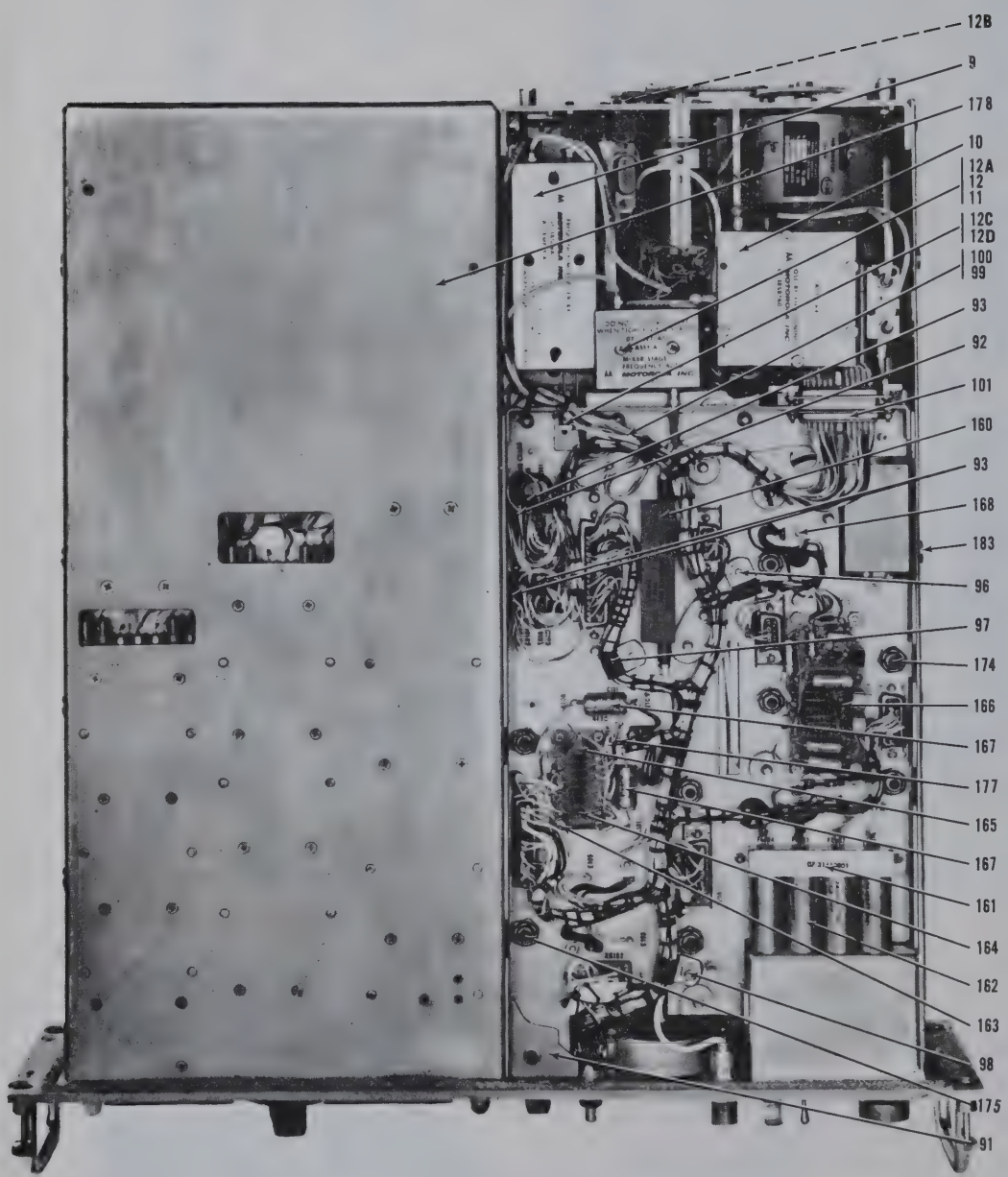


Figure 90. Receiver, Automatic (Sheet 3 of 3)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
90-	AN507-632R6	. . . . SCREW, MACH		4	
		---•---			
	01-31844B01	. . . . RECEIVER DRAWER		1	
- 32	12-38622A03	. . . . . AMMETER		1	
- 33	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 33A	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
- 34	MS16108-2A	. . . . . JACK, TIP		2	
- 35	515	. . . . . COVER, ACCESS	87389	1	
- 36	JJ034	. . . . . JACK, TELEPHONE		1	
- 36A	01-31807B01	. . . . . WIRING HARNESS		1	
- 37	MS3130E27-5PY	. . . . . CONNECTOR		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 38	GBB130V5A	. . . . . FUSE	71400	1	
	FHL18G-2	. . . . . FUSEHOLDER		1	
- 39	6292 1-2	. . . . . CAP, ELECTRICAL	71400	1	
- 40	6131	. . . . . BODY, FUSEHOLDER	71400	1	
- 41	344	. . . . . LAMP, INCANDESCENT	71744	1	
	LH73LC12YN	. . . . . LIGHT		1	
- 42	LC12YN	. . . . . LENS		1	
- 43	LH73	. . . . . HOUSING		1	
- 44	MS25237-327	. . . . . LAMP		3	
	LH73LC12GT	. . . . . LIGHT		1	
- 45	LC12GT	. . . . . LENS		1	
- 46	LH73	. . . . . HOUSING		1	
	LH73LC12RT	. . . . . LIGHT		1	
- 47	LC12RT	. . . . . LENS		1	
- 48	LH73	. . . . . HOUSING		1	
	LH73LC12YT	. . . . . LIGHT		1	
- 49	LC12YT	. . . . . LENS		1	
- 50	LH73	. . . . . HOUSING		1	
- 51	RC07GF564J	. . . . . RESISTOR		1	
- 52	RC07GF394J	. . . . . RESISTOR		1	
- 53	RC07GF104J	. . . . . RESISTOR		1	
- 54	RC07GF332J	. . . . . RESISTOR		1	
- 55	RC07GF224J	. . . . . RESISTOR		1	
- 56	MS91528-0F18	. . . . . KNOB		4	
- 57	40-38645A01	. . . . . SWITCH, ROTARY		1	
- 58	GA2G040S504AA	. . . . . RESISTOR, VARIABLE, COMPOSITION, 500K, 10%, 1/2 W	01121	1	
- 59	18-14097D36	. . . . . RESISTOR, VARIABLE, COMPOSITION, 5000 OHMS, 10%, 1/2 W		1	
- 60	18-14097D35	. . . . . RESISTOR, VARIABLE, COMPOSITION, 2500 OHMS, 10%, 1/2 W		1	
- 61	RV6LAYSA502C	. . . . . RESISTOR		1	
- 62	015-3800-85	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	94375	1	
- 63	8450K1	. . . . . SWITCH, PUSHBUTTON	15605	1	
- 64	61-31711B01	. . . . . WINDOW, DIAL		1	
- 65	07-32450B01	. . . . . PLATE, SPACER		1	
- 66	01-31734B01	. . . . . INDICATOR DIAL ASSEMBLY, SEE FIG. 37 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS20364-632A	. . . . . NUT, SELF-LOCKING		2	
	45-32449B01	. . . . . SPACER, HEX		2	
		---•---			
- 67	MS91528-1F28	. . . . . KNOB		1	
- 68	07-38427A01	. . . . . DIAL, SCALE		1	
		ATTACHING PARTS			
	MS51957-35	. . . . . SCREW, MACH		2	
	MS35338-79	. . . . . WASHER, LOCK		2	
	MS35649-64	. . . . . NUT, HEX		2	
		---•---			
- 69	45-38424A01	. . . . . KNOB		1	
		ATTACHING PARTS			
	MS51017-11	. . . . . SETSCREW		2	
		---•---			
- 70	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		1	
- 71	40-38651A01	. . . . . SWITCH, ROTARY		1	
- 72	45-38748A01	. . . . . CUP, COUPLING		1	
		ATTACHING PARTS			
	MS51017-34	. . . . . SETSCREW		2	
		---•---			
- 73	45-38751A01	. . . . . SHAFT, STRAIGHT		1	
- 74	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		1	
- 75	MS91528-0F18	. . . . . KNOB		1	
- 76	40-35243B01	. . . . . SWITCH, ROTARY		1	
- 77	180D685X0035	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 6.8 UF, 20%, 35 VDCW	56289	2	
- 78	21-14071A14	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 1200 UUF, 500 VDCW		2	
- 79	1712-00	. . . . . WASHER, LOCK	78189	2	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
90- 80	1212-508	. . . . . FILTER, LOW PASS, HF	78189	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		6	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		6	
		---•---			
- 81	3/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		1	
	D128	. . . . . WASHER, SADDLE	95987	1	
	F22NTM40	. . . . . NUT, SELF-LOCKING	72962	1	
		---•---			
- 82	07-31426B01	. . . . . COVER		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		20	
		---•---			
- 83	SM333	. . . . . CIRCUIT BREAKER	74193	1	
- 84	03-31561B01	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 85	MS171431	. . . . . PIN, SPRING		2	
- 86	07-31556B01	. . . . . COVER		1	
- 87	30-32207B04	. . . . . SHIELDING GASKET		1	
- 88	07-31557B01	. . . . . BRACKET, HINGE		2	
		ATTACHING PARTS			
	MS51957-2	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.094 ID X 0.188 OD X 0.025 IN. THK		4	
		---•---			
- 89	07-31560B01	. . . . . BRACKET, LH		1	
- 90	07-31560B02	. . . . . BRACKET, RH		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
- 91	07-31428B01	. . . . . COVER, BOTTOM		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		8	
	MS35338-78	. . . . . WASHER, LOCK		8	
		---•---			
- 92	RC07GF392J	. . . . . RESISTOR		1	
- 93	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		4	
- 94	BR12K4KA8-26V	. . . . . RELAY, ARMATURE	99699	4	
		ATTACHING PARTS			
	MS51957-12	. . . . . SCREW, MACH		8	
	MS35338-78	. . . . . WASHER, LOCK		8	
		---•---			
- 95	P26H1P6AS	. . . . . RELAY, ARMATURE	99699	1	
- 96	3/16-3	. . . . . CLAMP, LOOP	95987	1	
- 97	1/4-3	. . . . . CLAMP, LOOP	95987	1	
- 98	7/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	AN507-632R7	. . . . . SCREW, MACH		3	
	D140	. . . . . WASHER, SADDLE	95987	3	
	MS35338-41	. . . . . WASHER, LOCK		3	
	MS35649-62	. . . . . NUT, HEX		3	
		---•---			
- 99	01-31679B01	. . . . . WIRING HARNESS		1	
-100	MS35036-1	. . . . . TERMINAL, LUG		2	
-101	DBMF21W1S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		2	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
-102	DBMF25S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
-103	DDMF50S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
-104	DEMF9S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	2	
-105	DAMF15S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	2	
		ATTACHING PARTS			
	COML	. . . . . SCREW, MACH, FH, CRES, 2-56 NC-2A X 3/8 IN. LG		12	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	12	
		---•---			
-106	VB8/1DA2	. . . . . SOCKET, RELAY	05574	4	
-107	P6F41	. . . . . SOCKET, RELAY	99699	1	
	30-31724B04	. . . . . CABLE ASSEMBLY		1	
-108	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	2	
-109	032-0055	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-110	37-32216B04	. . . . . SLEEVE, MARKER		1	
-111	37-32216B05	. . . . . SLEEVE, MARKER		1	
-112	37-32216B14	. . . . . SLEEVE, MARKER		1	
-113	80-38696A01	. . . . . RELAY-SWITCH		1	
		ATTACHING PARTS			
	MS35206-203	. . . . . SCREW, MACH		3	
	MS35338-39	. . . . . WASHER, LOCK		3	
		---•---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
90-114	50-3937	. . . . . CABLE, RF, 6 IN. LG	98278	AR	
-115	75-32276B01	. . . . . INSULATOR, PLATE		1	
-116	07-31413B01	. . . . . BRACKET		1	
		ATTACHING PARTS			
	AN507-632R6	. . . . . SCREW, MACH		1	
	MS35206-228	. . . . . SCREW, MACH		1	
	MS35338-41	. . . . . WASHER, LOCK		1	
		---•---			
-117	PART DELETED				
	30-31724B09	. . . . . CABLE ASSEMBLY		1	
-118	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-119	37-32216B11	. . . . . SLEEVE, MARKER		1	
-120	31-54	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
-121	50-3937	. . . . . CABLE, RF, 8 IN. LG	98278	AR	
	24-31708B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
-122	MS51957-14	. . . . . SCREW, MACH		10	
	MS35338-78	. . . . . WASHER, LOCK		10	
		---•---			
-123	1212-500	. . . . . FILTER, LOW PASS, HIGH FREQUENCY	15450	2	
-124	FT-SM2TUR	. . . . . TERMINAL, FEEDTHRU	05009	2	
-125	07-38476A01	. . . . . CASE		1	
-126	01-31810B01	. . . . . RECEIVER CHANNEL SWITCHING ASSEMBLY, SEE FIG. 99 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-243	. . . . . SCREW, MACH		2	
	MS35338-42	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.175 ID X 0.375 OD X 0.035 IN. THK		2	
	45-31505B01	. . . . . WASHER, INSULATOR		2	
		---•---			
-127	01-31581B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, STEEL, CD PL, 2-56 NC X 1/4 IN. LG		2	
	MS35338-39	. . . . . WASHER, LOCK		2	
	MS35649-22	. . . . . NUT, HEX		2	
		---•---			
-128	21101	. . . . . SHIELDING GASKET, 2.19 IN. LG	16993	AR	
-129	01-31707B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	COML	. . . . . SCREW, CAP, SOCKET HD, STEEL, CD PL, 2-56 NC X 1/4 IN. LG		2	
		---•---			
-130	DM53742-5006	. . . . . CONTACT, ELECTRICAL	71785	7	
-131	DM53743-5000	. . . . . CONTACT, ELECTRICAL	71785	2	
-132	DBMF17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
-133	DAMF7W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	2	
-134	DBM17W2S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
-135	DAMF15S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
-136	DAMF11W1S	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		12	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	12	
		---•---			
-137	07-38733A01	. . . . . BRACKET		4	
-138	07-38719A01	. . . . . BRACKET		2	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		12	
	MS35338-78	. . . . . WASHER, LOCK		12	
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		12	
		---•---			
-139	RC20GF101J	. . . . . RESISTOR		1	
-140	07-38977A02	. . . . . COVER		1	
-141	07-38977A01	. . . . . COVER		1	
-142	07-38978A01	. . . . . COVER		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---•---			
-143	20105	. . . . . SHIELDING GASKET, 7.12 IN. LG	16993	AR	
-144	20105	. . . . . SHIELDING GASKET, 6.00 IN. LG	16993	AR	
-145	180D685X0035	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 6.8 UF, 20%, 35 VDCW	56289	18	
-146	180D475X0050	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 4.7 UF, 20%, 50 VDCW	56289	3	
-147	45-38981A01	. . . . . SPACER, SLEEVE		2	
-148	45-31511B01	. . . . . BUSHING, THREADED		2	
		ATTACHING PARTS			
	45-31512B01	. . . . . NUT, PLAIN, ROUND		2	
		---•---			
-149	45-38980A01	. . . . . SHIELD		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
90-150	45-38975A01	. . . . . NUT, SLEEVE		6	
		ATTACHING PARTS			
	AN507C440R4	. . . . . SCREW, MACH		6	
	MS35338-78	. . . . . WASHER, LOCK		6	
		---*---			
-151	07-38946A01	. . . . . CASE		1	
-152	07-38945A01	. . . . . CASE		1	
-153	07-38947A01	. . . . . CASE		1	
-154	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	2	
-155	01-31877B01	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
		---*---			
-156	30-32207B01	. . . . . SHIELDING, GASKET		1	
-157	30-32207B02	. . . . . SHIELDING, GASKET		1	
-158	30-32207B03	. . . . . SHIELDING, GASKET		1	
-159	21101	. . . . . SHIELDING, GASKET, 2.06 IN. LG	16993	AR	
-160	24-32339B01	. . . . . FILTER, LOW PASS		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
		---*---			
-161	07-31410B01	. . . . . RETAINER		1	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	F92-1660-40	. . . . . NUT, SELF-LOCKING	72962	2	
		---*---			
-162	100-1132	. . . . . FILTER, RADIO INTERFERENCE	11872	4	
	01-31601B01	. . . . . SEMICONDUCTOR DEVICE ASSEMBLY		1	
		ATTACHING PARTS			
-163	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
-164	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		9	
-165	84-34813B01	. . . . . PRINTED WIRING BOARD		1	
-166	01-31630B01	. . . . . QUADRATURE ELMINATOR, AUTO RECEIVER, SEE FIG. 103 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	AN507C440R7	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		8	
	MS35649-44	. . . . . NUT, HEX		8	
		---*---			
-167	CS13AF470M	. . . . . CAPACITOR		2	
-168	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	4	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	MS15795-304	. . . . . WASHER, FLAT		4	
	MS35649-44	. . . . . NUT, HEX		4	
		---*---			
-169	55-38317A03	. . . . . HANDLE		2	
		ATTACHING PARTS			
	AN5C7-1032R8	. . . . . SCREW, MACH		4	
		---*---			
-170	45-38061A02	. . . . . FERRULE, HANDLE		4	
-171	30-32206B01	. . . . . SHIELDING GASKET		1	
-172	MS35489-6	. . . . . GROMMET		1	
-173	MS35489-4	. . . . . GROMMET		1	
-174	45-38773A01	. . . . . BUSHING, THREADED		4	
-175	45-38773A02	. . . . . BUSHING, THREADED		4	
		ATTACHING PARTS			
	79NE054	. . . . . NUT, SELF-LOCKING	72962	8	
		---*---			
-176	RC32GF151K	. . . . . RESISTOR		1	
-177	RC07GF820J	. . . . . RESISTOR		1	
-178	15-31802B01	. . . . . CHASSIS		1	
-179	33-38850A02	. . . . . PLATE, IDENTIFICATION		1	
-180	33-31783B01	. . . . . PLATE, INSTRUCTION		1	
-181	33-31479B01	. . . . . PLATE, INSTRUCTION		1	
-182	33-31479B02	. . . . . PLATE, INSTRUCTION		1	
		ATTACHING PARTS			
	03-34226A01	. . . . . SCREW, DRIVE		14	
		---*---			
-183	46-38860A15	. . . . . CENTER TRACK, LH		1	
-184	46-38860A16	. . . . . CENTER TRACK, RH		1	
		ATTACHING PARTS			
	MS20426AD5-5	. . . . . RIVET		10	
		---*---			
-185	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
90-	AN507C440R5	. . . . . SCREW, MACH		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
	MS15795-304	. . . . . WASHER, FLAT		1	
	MS35649-44	. . . . . NUT, HEX		1	
		---•---			
	01-33347B01	. . . . . FILTER ASSEMBLY		1	
	01-33347B02	. . . . . FILTER ASSEMBLY		1	
		ATTACHING PARTS			
-186	03-15185B37	. . . . . SCREW, EXTERNALLY RELIEVED BODY		1	
	MS35206-228	. . . . . SCREW, MACH		2	
	MS35338-42	. . . . . WASHER, LOCK		1	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.312 OD X 0.035 IN. THK		1	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		2	
		---•---			
-187	07-33318B01	. . . . . STRAP, MOUNTING		1	
		ATTACHING PARTS			
	MS51957-31	. . . . . SCREW, MOUNTING		1	
	07-33323B01	. . . . . PLATE, SUPPORT		2	
	MS35338-79	. . . . . WASHER, LOCK		1	
	MS35649-64	. . . . . NUT, HEX		1	
		---•---			
	01-33346B01	. . . . . PASSBAND COMPENSATION ASSEMBLY, PART OF 01-33347B01		1	
	01-33346B02	. . . . . PASSBAND COMPENSATION ASSEMBLY, PART OF 01-33347B02		1	
-188	07-33321B01	. . . . . COVER		1	
		ATTACHING PARTS			
	LP57G40P4	. . . . . SCREW, SELF-LOCKING	03038	1	
		---•---			
-189	24-31696B03	. . . . . COIL, RF, PART OF 01-33346B02		1	
-190	RC07GF680J	. . . . . RESISTOR, PART OF 01-33346B02		1	
	RC07GF131J	. . . . . RESISTOR, PART OF 01-33346B01		1	
-191	32-42	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-192	31-49	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-193	07-33324B01	. . . . . CHASSIS, ELECTRICAL, PART OF 01-33346B01		1	
	07-33324B02	. . . . . CHASSIS, ELECTRICAL, PART OF 01-33346B02		1	
-194	24-38766A01	. . . . . FILTER, BANDPASS, PART OF 01-33347B01		1	
	24-38766A01	. . . . . FILTER, BANDPASS, PART OF 01-33347B02		1	

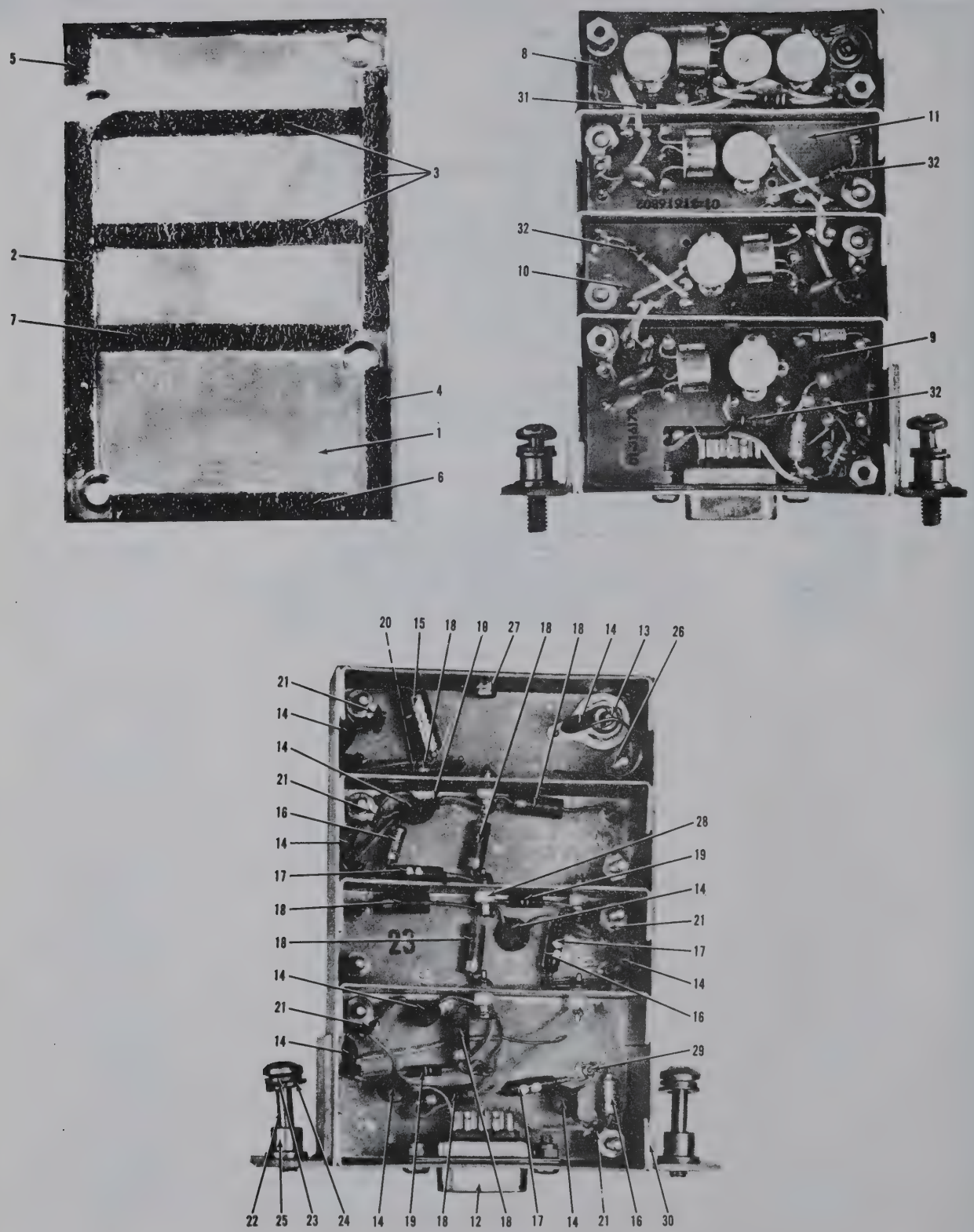


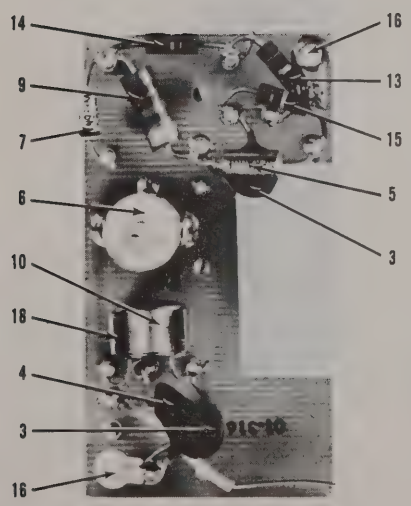
Figure 91. Fine Tune I-f Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
91-	01-38682A01	. . . . FINE TUNE I-F AMPLIFIER, SEE FIG. 90 FOR NHA		REF	
- 1	07-31477B02	. . . . . COVER		1	
		ATTACHING PARTS			
	LL57G40P5	. . . . . SCREW, SELF-LOCKING	03038	4	
		---•---			
- 2	20111	. . . . . SHIELDING GASKET, 2.62 IN. LG	16993	AR	
- 3	20111	. . . . . SHIELDING GASKET, 2.00 IN. LG	16993	AR	
- 4	20111	. . . . . SHIELDING GASKET, 1.00 IN. LG	16993	AR	
- 5	20111	. . . . . SHIELDING GASKET, 0.50 IN. LG	16993	AR	
- 6	20111	. . . . . SHIELDING GASKET, 1.81 IN. LG	16993	AR	
- 7	30-31534B01	. . . . . SHIELDING, GASKET		1	
- 8	01-31615B01	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 1ST AMPLIFIER, SEE FIG. 92 FOR DETAIL BREAKDOWN		1	
- 9	01-31617B01	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 4TH AMPLIFIER, SEE FIG. 93 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	45-38701A02	. . . . . NUT, SLEEVE		4	
	MS35333-70	. . . . . WASHER, LOCK		4	
	MS15795-304	. . . . . WASHER, FLAT		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		7	
		---•---			
- 10	01-31616B01	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 2ND AMPLIFIER, SEE FIG. 94 FOR DETAIL BREAKDOWN		1	
- 11	01-31616B02	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 3RD AMPLIFIER, SEE FIG. 94 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	COML	. . . . . NUT, HEX, LT, CRES, 4-40 NC		4	
	MS35333-70	. . . . . WASHER, LOCK		4	
	MS15795-304	. . . . . WASHER, FLAT		6	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
- 12	DEM9P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		2	
	F92-1660-40	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 13	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
- 14	CK60AW681M	. . . . . CAPACITOR		10	
- 15	CS13AF3R3M	. . . . . CAPACITOR		1	
- 16	CS13AD3R3M	. . . . . CAPACITOR		3	
- 17	24-31696B07	. . . . . COIL, RF, 1.3 UH		3	
- 18	24-14083A14	. . . . . COIL, RF, 15 UH		7	
- 19	RC07GF124J	. . . . . RESISTOR		3	
- 20	RC07GF221J	. . . . . RESISTOR		1	
- 21	401	. . . . . TERMINAL, LUG	79963	5	
- 22	03-15185B37	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 23	MS35338-42	. . . . . WASHER, LOCK		2	
- 24	COML	. . . . . WASHER, FLAT, CRES, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
	07-38863A01	. . . . . CHASSIS		1	
- 25	P52-832	. . . . . RETAINER, SCREW	07084	2	
- 26	45-38702A02	. . . . . SPACER, HEX		8	
- 27	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	1	
- 28	FT-SM14	. . . . . TERMINAL, FEEDTHRU	05009	5	
- 29	RST-SM1L8	. . . . . TERMINAL, STANDOFF	05009	9	
- 30	07-38886A01	. . . . . CHASSIS		1	
- 31	RC07GF561J	. . . . . RESISTOR		3	
- 32	RC07GF392J	. . . . . RESISTOR		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
92-	01-31615B01	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 1ST AMPLIFIER, SEE FIG. 91 FOR NHA		REF	
- 1	CK60BX100K	. . . . . CAPACITOR		1	
- 2	CK60BX150K	. . . . . CAPACITOR		1	
- 3	CK60BX470K	. . . . . CAPACITOR		1	
- 4	CK60AW681M	. . . . . CAPACITOR		2	
- 5	538-003N650-94R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 9 TO 35 UUF, 200 VDCW (ALTERNATE P/N 538-003E2P0-94R)	15450	2	
- 6	538-003NP0-89R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 2 TO 8 UUF, 350 VDCW	15450	1	
- 7	24-31691B01	. . . . . TRANSFORMER, RF		1	
- 8	24-31691B02	. . . . . TRANSFORMER, RF		1	
- 9	2N2219	. . . . . TRANSISTOR	04713	1	
- 10	RC07GF272J	. . . . . RESISTOR		1	
- 11	RC07GF471J	. . . . . RESISTOR		1	
- 12	RC07GF222J	. . . . . RESISTOR		1	
- 13	24-31691B03	. . . . . TRANSFORMER, RF		1	
- 14	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 15	31-31433B01	. . . . . TERMINAL BOARD		1	
- 16	6009-51A	. . . . . RETAINER, CAPACITOR	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STL CD, 0.061 DIA X 0.125 IN. LG		1	
		---•---			

Figure 92. Fine Tune I-f Amplifier Subassembly, 1st Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
93-	01-31617B01	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 4TH AMPLIFIER, SEE FIG. 91 FOR NHA		REF	
- 1	CK60BX100K	. . . . . CAPACITOR		1	
- 2	CK60BX470K	. . . . . CAPACITOR		1	
- 3	CK60AW681M	. . . . . CAPACITOR		4	
- 4	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.01 UF, 20%, 200 VDCW	15450	1	
- 5	CS13AD3R3M	. . . . . CAPACITOR		1	
- 6	538-003NP0-89R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 2 TO 8 UUF	15450	1	
- 7	JAN 1N933	. . . . . SEMICONDUCTOR DEVICE		1	
- 8	24-31690B15	. . . . . COIL, RF, 0.70 UH		1	
- 9	24-14083A14	. . . . . COIL, RF, 15 UH		2	
- 10	2N2219	. . . . . TRANSISTOR	04713	1	
- 11	RC07GF180J	. . . . . RESISTOR		1	
- 12	RC07GF272J	. . . . . RESISTOR		1	
- 13	RC07GF332J	. . . . . RESISTOR		1	
- 14	RC07GF103J	. . . . . RESISTOR		1	
- 15	RC07GF184J	. . . . . RESISTOR		1	
- 16	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	2	
- 17	31-31439B01	. . . . . TERMINAL BOARD		1	
- 18	6009-51A	. . . . . RETAINER, CAPACITOR	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STL CD, 0.061 DIA X 0.125 IN. LG		1	
		---*---			



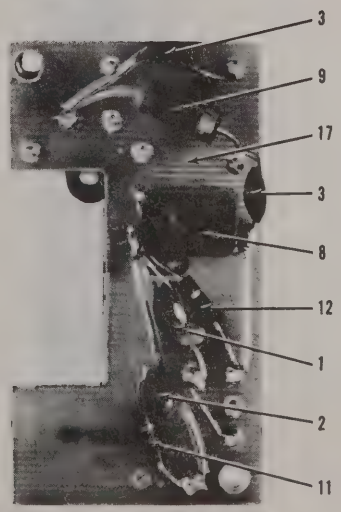


Figure 93. Fine Tune I-f Amplifier Subassembly, 4th Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
94-	01-31616B01	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 2ND AMPLIFIER, SEE FIG. 91 FOR NHA		REF	
	01-31616B02	. . . . . FINE TUNE I-F AMPLIFIER SUBASSEMBLY, 3RD AMPLIFIER, SEE FIG. 91 FOR NHA		REF	
- 1	CK60BX100K	. . . . . CAPACITOR		1	
- 2	CK60BX470K	. . . . . CAPACITOR		1	
- 3	CK60AW681M	. . . . . CAPACITOR		1	
- 4	538-003NP0-89R	. . . . . CAPACITOR, VARIABLE, CERAMIC DIELECTRIC, 2 TO 28 UUF	15450	1	
- 5	2N2219	. . . . . TRANSISTOR	04713	1	
- 6	RC07GF180J	. . . . . RESISTOR		1	
- 7	RC07GF272J	. . . . . RESISTOR		1	
- 8	24-31691B03	. . . . . TRANSFORMER, RF		1	
- 9	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	1	
- 10	31-31437B02	. . . . . TERMINAL BOARD, PART OF 01-31616B01		1	
	31-31437B01	. . . . . TERMINAL BOARD, PART OF 01-31616B02		1	
- 11	6009-51A	. . . . . RETAINER, CAPACITOR	91506	1	
		ATTACHING PARTS			
	COML	. . . . . RIVET, TUBULAR, OVAL HD, STL CD, 0.061 DIA X 0.125 IN.		1	

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Figure 94. Fine Tune I-f Amplifier Subassembly, 2nd Amplifier

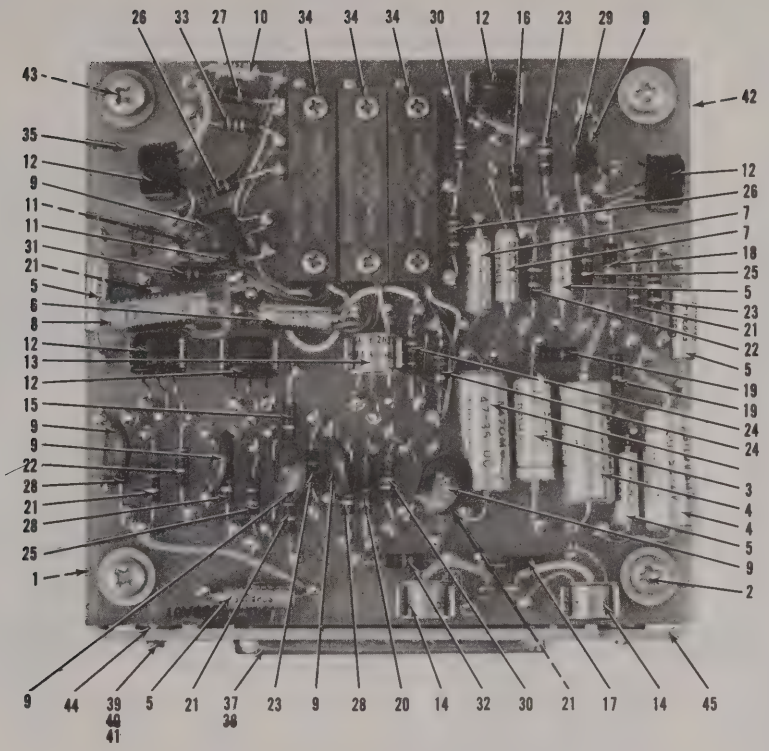


Figure 95. Audio-Servo Preamplifier and Squelch Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
95-	01-38601A01	. . . . AUDIO-SERVO PREAMPLIFIER AND SQUELCH AMPLIFIER, SEE FIG. 90 FOR NHA		REF	
- 1	01-38687A01	. . . . . AUDIO PREAMPLIFIER, SEE FIG. 66 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS35206-229	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.156 ID X 0.375 OD X 0.065 IN. THK		4	
		---*---			
	01-38688A01	. . . . . SERVO PREAMPLIFIER AND SQUELCH AMPLIFIER		1	
		ATTACHING PARTS			
- 2	MS35206-229	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.156 ID X 0.375 OD X 0.065 IN. THK		4	
		---*---			
- 3	CS13AF100M	. . . . . CAPACITOR		1	
- 4	CS13AF470M	. . . . . CAPACITOR		3	
- 5	CS13AF3R3M	. . . . . CAPACITOR		5	
- 6	CS13AF6R8M	. . . . . CAPACITOR		1	
- 7	CS13AD220M	. . . . . CAPACITOR		2	
- 8	MPF473K1	. . . . . CAPACITOR, FIXED, PAPER DIELECTRIC, 0.047 UF, 10%, 100 VDCW	01884	1	
- 9	855X5U103M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC 0.01 UF, 20%, 200 VDCW	72982	7	
- 10	150D104X0035A2	. . . . . CAPACITOR, FIXED, ELECTROLYTIC, 0.1 UF, 20%, 35 VDCW	56289	1	
- 11	USN 1N816W	. . . . . SEMICONDUCTOR DEVICE		2	
- 12	USN 2N652A	. . . . . TRANSISTOR		5	
- 13	JAN 2N329A	. . . . . TRANSISTOR		1	
- 14	JAN 2N697	. . . . . TRANSISTOR		2	
- 15	RC07GF120J	. . . . . RESISTOR		1	
- 16	RC07GF150J	. . . . . RESISTOR		1	
- 17	RC07GF820J	. . . . . RESISTOR		1	
- 18	RC07GF101J	. . . . . RESISTOR		1	
- 19	RC07GF221J	. . . . . RESISTOR		2	
- 20	RC07GF561J	. . . . . RESISTOR		1	
- 21	RC07GF272J	. . . . . RESISTOR		5	
- 22	RC07GF332J	. . . . . RESISTOR		2	
- 23	RC07GF392J	. . . . . RESISTOR		3	
- 24	RC07GF472J	. . . . . RESISTOR		2	
- 25	RC07GF562J	. . . . . RESISTOR		2	
- 26	RC07GF682J	. . . . . RESISTOR		2	
- 27	RC07GF822J	. . . . . RESISTOR		1	
- 28	RC07GF103J	. . . . . RESISTOR		3	
- 29	RC07GF123J	. . . . . RESISTOR		1	
- 30	RC07GF153J	. . . . . RESISTOR		2	
- 31	RC07GF223J	. . . . . RESISTOR		1	
- 32	RC07GF273J	. . . . . RESISTOR		1	
- 33	RC07GF683J	. . . . . RESISTOR		1	
- 34	224L1-503	. . . . . RESISTOR, VARIABLE, WIREWOUND, 50,000 OHMS, 5%, 1 W	80294	3	
		ATTACHING PARTS			
	MS35206-206	. . . . . SCREW, MACH		6	
	MS35338-39	. . . . . WASHER, LOCK		6	
	COML	. . . . . NUT, HEX, LT, CRES, 2-56 NC		6	
		---*---			
- 35	84-34810B01	. . . . . PRINTED WIRING BOARD		1	
- 36	PART DELETED				
- 37	DDM50P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 38	45-38961A01	. . . . . SPACER		2	
		ATTACHING PARTS			
	AN507C440R5	. . . . . SCREW, MACH		2	
	F22NTM40	. . . . . NUT, SELF-LOCKING	72962	2	
		---*---			
- 39	03-15185837	. . . . . SCREW, EXTERNALLY RELIEVED BODY		2	
- 40	COML	. . . . . WASHER, LOCK, CRES, NO. 8, MED SPLIT		2	
- 41	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.312 OD X 0.035 IN. THK		2	
	07-38488A01	. . . . . TERMINAL BOARD BRACKET ASSEMBLY		1	
- 42	RM22LHA27M22-40	. . . . . NUT, RIGHT ANGLE, FLOATING	72962	2	
		ATTACHING PARTS			
	MS16535-3	. . . . . RIVET		4	
		---*---			
- 43	RPN6-32SC	. . . . . NUT, CLINCH	83324	8	
- 44	P52-832	. . . . . RETAINER, SCREW	07084	2	
- 45	07-38488A03	. . . . . BRACKET, TERMINAL BOARD		1	

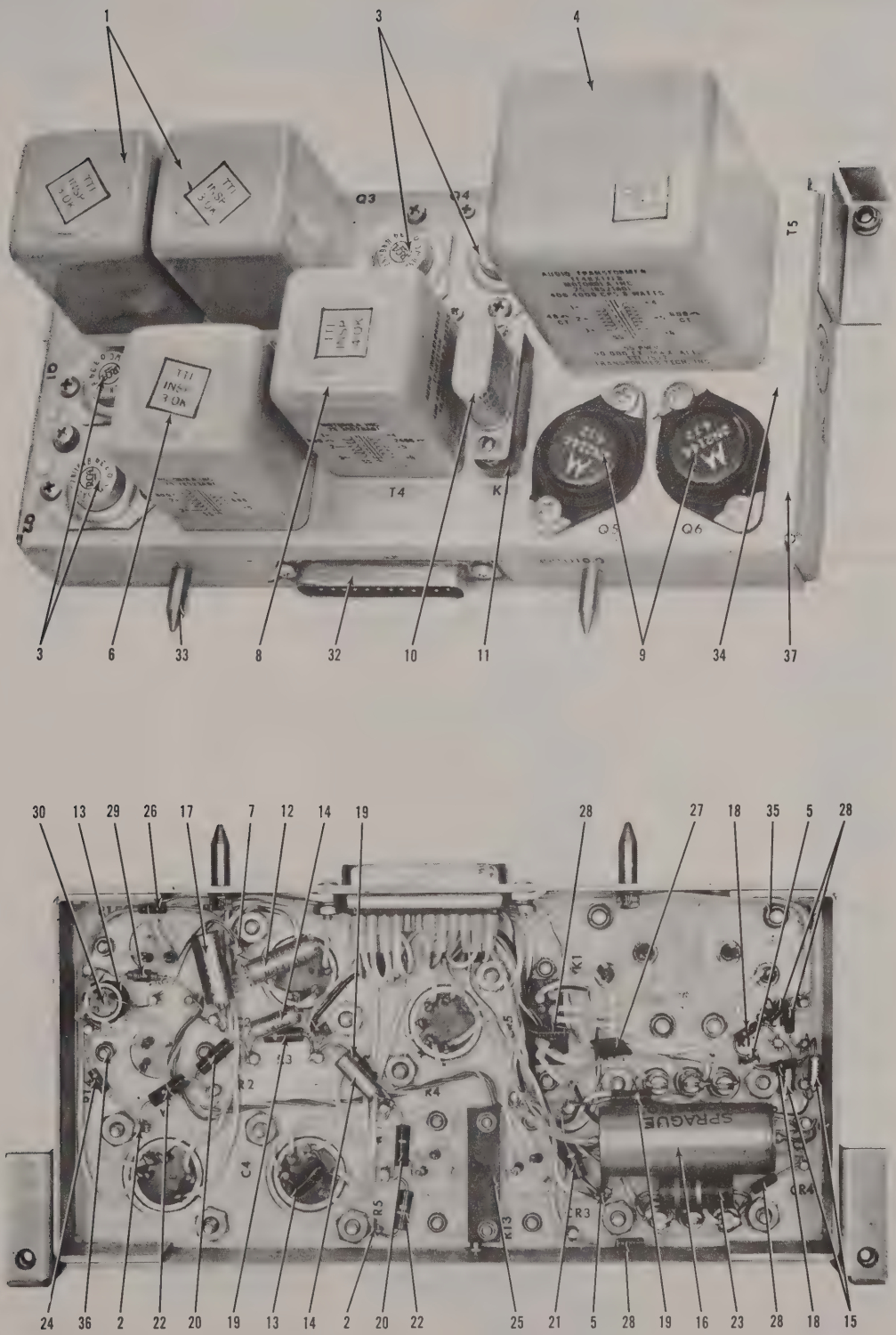


Figure 96. Audio-Servo Amplifier

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
96-	01-38600A01	. . . . AUDIO-SERVO AMPLIFIER, SEE FIG. 90 FOR NHA		REF	
- 1	TT1-7578	. . . . . TRANSFORMER, AUDIO	96253	2	
- 2	2422-06-06-2020N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---•---			
- 3	USA 2N1184	. . . . . TRANSISTOR		4	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		8	
		---•---			
- 4	TT1-7577	. . . . . TRANSFORMER, AUDIO	96253	1	
- 5	2422-06-06-2020N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---•---			
- 6	TT1-7771	. . . . . TRANSFORMER, AUDIO	96253	1	
- 7	2422-06-06-2020N	. . . . . TERMINAL, LUG	78189	2	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---•---			
- 8	TT1-7613	. . . . . TRANSFORMER, AUDIO	96253	1	
		ATTACHING PARTS			
	MS35338-41	. . . . . NUT, HEX		2	
	MS35649-62	. . . . . WASHER, LOCK		2	
		---•---			
- 9	2N2144	. . . . . TRANSISTOR	04713	2	
		ATTACHING PARTS			
	MS35208-26	. . . . . SCREW, MACH		4	
		---•---			
- 10	P26A1P6AS	. . . . . RELAY, ARMATURE	99699	1	
- 11	P6F41	. . . . . SOCKET, RELAY	99699	1	
- 12	MPF473K1	. . . . . CAPACITOR, FIXED, MYLAR DIELECTRIC, 0.047 UF, 10%, 100 VDCW	01884	1	
- 13	CM06F681G03	. . . . . CAPACITOR		1	
- 14	CS13AF3R3M	. . . . . CAPACITOR		2	
- 15	CS13AF010M	. . . . . CAPACITOR		2	
- 16	118P20592S2	. . . . . CAPACITOR, FIXED, PAPER DIELECTRIC, 2 UF, 20%, 35 VDCW	56289	1	
- 17	CS13AF1C0M	. . . . . CAPACITOR, FIXED, ELECTROLYTIC		1	
- 18	RC07GF222J	. . . . . RESISTOR		2	
- 19	RC20GF100J	. . . . . RESISTOR		3	
- 20	RC20GF101J	. . . . . RESISTOR		2	
- 21	RC20GF222J	. . . . . RESISTOR		1	
- 22	RC20GF103J	. . . . . RESISTOR		2	
- 23	RC42GF222J	. . . . . RESISTOR		1	
- 24	RC07GF102J	. . . . . RESISTOR		1	
- 25	224L1-203	. . . . . RESISTOR, VARIABLE, WIREWOUND, 20K, 5%, 3/4W	80294	1	
		ATTACHING PARTS			
	MS35206-207	. . . . . SCREW, MACH		2	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.094 ID X 0.188 OD X 0.025 IN. THK		2	
	F92-1660-26	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 26	RC07GF392J	. . . . . RESISTOR		1	
- 27	11TE2	. . . . . RESISTOR, THERMAL, 10 OHMS	90634	1	
- 28	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		5	
- 29	USN 1N969B	. . . . . SEMICONDUCTOR DEVICE		1	
- 30	2N2219	. . . . . TRANSISTOR	04713	1	
- 31	TXB2-032-037	. . . . . RETAINER, TRANSISTOR	98978	1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		1	
	14-14133A03	. . . . . INSULATOR, WASHER		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		1	
	MS35338-78	. . . . . WASHER, LOCK		1	
		---•---			
- 32	DBM25P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
	MS35649-44	. . . . . NUT, HEX		2	
		---•---			
- 33	45-38472A01	. . . . . PIN, TAPERED		2	
		ATTACHING PARTS			
	MS16997-18	. . . . . SCREW, CAP		2	
	MS35338-41	. . . . . WASHER, LOCK		2	
		---•---			
	07-31787B01	. . . . . CHASSIS ASSEMBLY		1	
- 34	ST-SM1TUR	. . . . . TERMINAL, STUD	05009	19	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
96- 35	F12NCFMA2-62	. . . . . NUT, SELF-LOCKING	72962	6	
- 36	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	8	
- 37	07-38768A01	. . . . . CHASSIS		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
97-	01-31656B01	. . . . . RF MIXER, AUTOMATIC, SEE FIG. 90 FOR NHA		REF	
	07-38222A02	. . . . . COVER ASSEMBLY		1	
		ATTACHING PARTS			
- 1	40P4	. . . . . SCREW, SELF-LOCKING	03038	2	
		---*---			
- 2	30-32209B01	. . . . . SHEILDING, GASKET		1	
- 3	07-38222A11	. . . . . COVER		1	
- 4	45-38876A01	. . . . . SPACER		2	
- 5	31-49	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	98278	1	
	30-31724B07	. . . . . CABLE ASSEMBLY, RF		1	
- 6	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 7	95712-1-338-1	. . . . . BUSHING, ELECTRICAL CONDUCTOR	95712	1	
- 8	37-32216B10	. . . . . SLEEVE, MARKER		1	
- 9	50-3937	. . . . . CABLE, RF, 9 IN. LG	98278	AR	
	30-31724B11	. . . . . CABLE ASSEMBLY, RF		1	
- 10	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
- 11	95712-1-338-1	. . . . . BUSHING, ELECTRICAL CONDUCTOR	95712	1	
- 12	37-32216B13	. . . . . SLEEVE, MARKER		1	
- 13	50-3937	. . . . . CABLE, RF, 10-1/2 IN. LG	98278	AR	
- 14	7A .250 TIN DIP	. . . . . TERMINAL, LUG	79963	1	
- 15	01-31657B01	. . . . . RF MIXER SUBASSEMBLY, MIXER, SEE FIG. 70 FOR DETAIL BREAKDOWN		1	
- 16	07-38221A03	. . . . . CHASSIS, ELECTRICAL EQUIPMENT		1	
- 17	6257-24	. . . . . TERMINAL, FEEDTHRU	95264	2	

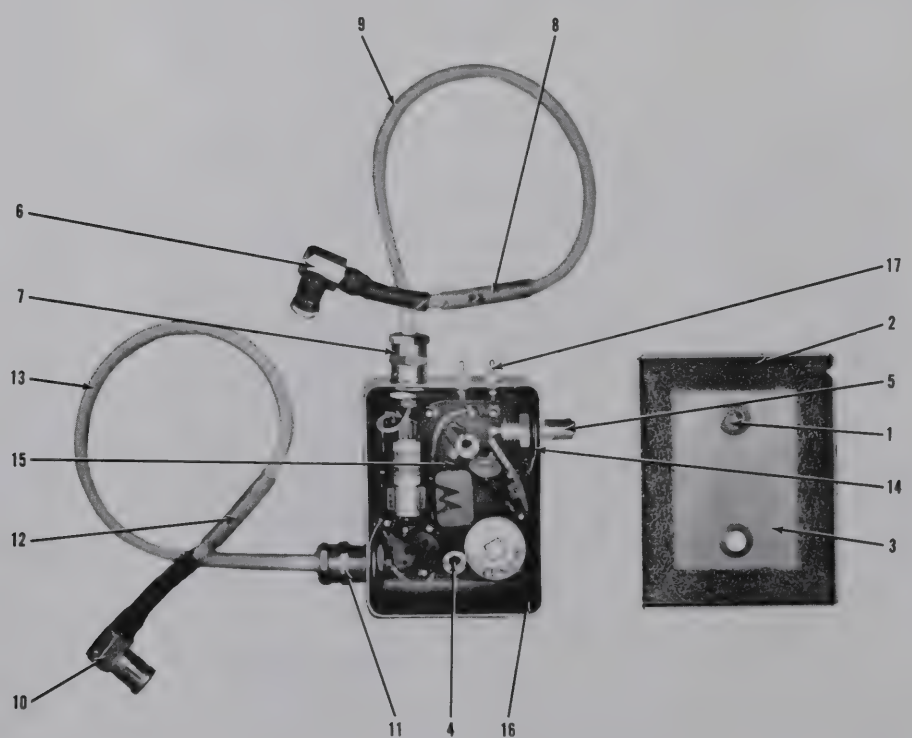
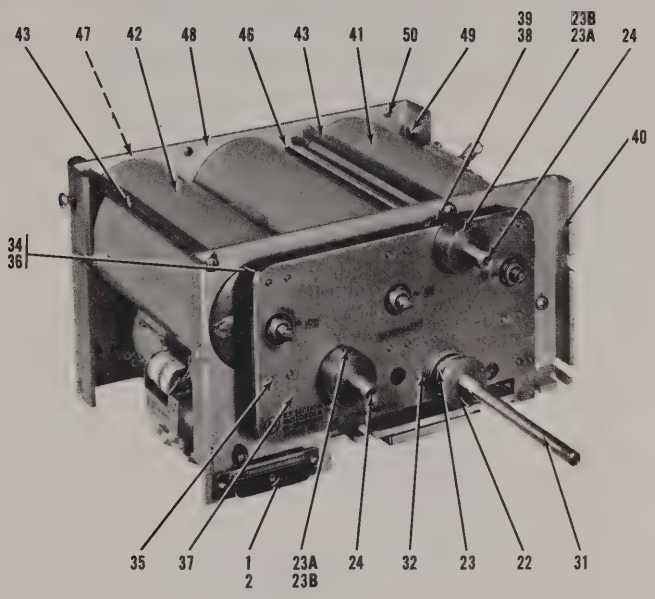


Figure 97. Rf Mixer, Automatic



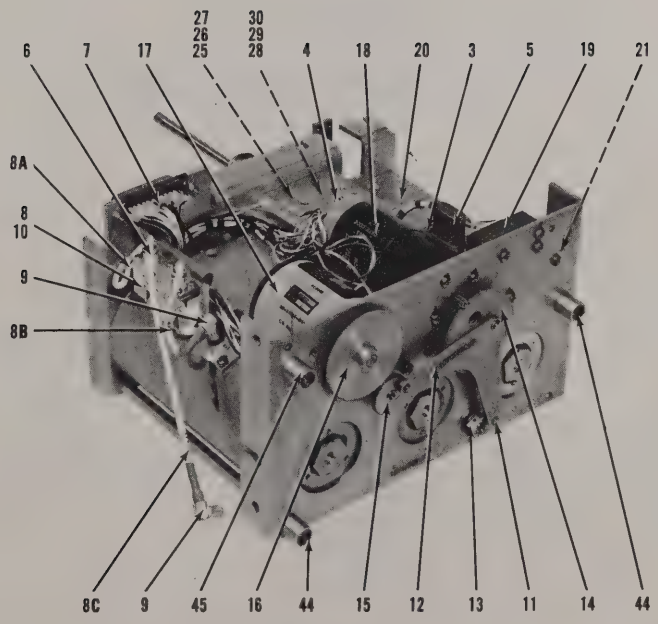


Figure 98. Rf Section Subassembly, Automatic

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
98-	01-31845B01	. . . . . RF SECTION SUBASSEMBLY, AUTOMATIC, SEE FIG. 90 FOR NHA		REF	
- 1	30-31673B01	. . . . . WIRING HARNESS		1	
- 2	DBM21W1P	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
		ATTACHING PARTS			
	MS51957-17	. . . . . SCREW, MACH		2	
	45-31779B01	. . . . . SPACER, SLEEVE		2	
	F92-1660-40	. . . . . NUT, SELF-LOCKING	72962	2	
		---•---			
- 3	P6F41	. . . . . SOCKET, RELAY	99699	1	
- 4	490-11-11-046-951	. . . . . TERMINAL, LUG	71785	11	
- 5	BR8Z600A10S84	. . . . . RELAY, ARMATURE	09026	1	
- 6	30-31724B06	. . . . . CABLE ASSEMBLY, RF		1	
		ATTACHING PARTS			
	MS35206-204	. . . . . SCREW, MACH		3	
	MS35338-39	. . . . . WASHER, LOCK		3	
		---•---			
- 7	DM53741-5000	. . . . . CONTACT, ELECTRICAL	91146	1	
- 8	80-38696A01	. . . . . RELAY, ARMATURE		1	
- 8A	37-32216B07	. . . . . SLEEVE, MARKER		1	
- 8B	37-32216B08	. . . . . SLEEVE, MARKER		1	
- 8C	37-32216B09	. . . . . SLEEVE, MARKER		1	
- 9	32-63	. . . . . CONNECTOR, PLUG, ELECTRICAL	98278	2	
- 10	75-32276B01	. . . . . INSULATOR, PLATE		1	
- 11	MS16633-1012	. . . . . RING, RETAINING		3	
- 12	47-38450A01	. . . . . ARM, CONNECTING		1	
- 13	47-31672B01	. . . . . LINK, CONNECTING ARM		1	
		ATTACHING PARTS			
	MS51017-9	. . . . . SETSCREW		1	
	MS171434	. . . . . PIN, SPRING		1	
	04-33339B01	. . . . . WASHER, SPRING TENSION		1	
	COML	. . . . . WASHER, FLAT, CRES, 0.253 ID X 0.500 OD X 0.035 IN. THK		1	
		---•---			
- 14	44-31670B01	. . . . . GEAR, SPUR		1	
		ATTACHING PARTS			
	MS51017-1	. . . . . SETSCREW		1	
	MS171434	. . . . . PIN, SPRING		1	
	04-33339B01	. . . . . WASHER, SPRING TENSION		1	
		---•---			
- 15	44-31671B01	. . . . . GEAR, SPUR		1	
		ATTACHING PARTS			
	MS51017-1	. . . . . SETSCREW		1	
	MS171434	. . . . . PIN, SPRING		1	
	04-33339B01	. . . . . WASHER, SPRING TENSION		1	
		---•---			
- 16	44-38409A01	. . . . . GEAR, SPUR		1	
		ATTACHING PARTS			
	MS51017-1	. . . . . SETSCREW		1	
	MS171434	. . . . . PIN, SPRING		1	
		---•---			
- 17	18-31614B01	. . . . . RESISTOR, VARIABLE, 20K, 3%, 5W		1	
- 18	R800-5B	. . . . . MOTOR-TACHOMETER GENERATOR	88818	1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
		---•---			
- 19	01-32334B01	. . . . . FILTER, RFI		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
		---•---			
- 20	07-38404A01	. . . . . BRACKET, MODULE SUPPORT		1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		5	
	MS35338-41	. . . . . WASHER, LOCK		5	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.145 ID X 0.275 OD X 0.035 IN. THK		5	
	MS51957-17	. . . . . SCREW, MACH		1	
		---•---			
- 21	MS21208C0615	. . . . . INSERT, SCREW		5	
- 22	45-38325A01	. . . . . NUT, PRESSURE		1	
- 23	41-38326A01	. . . . . SPRING, HELICAL, COMPRESSION		1	
- 23A	45-33424B01	. . . . . NUT, PRESSURE		2	
- 23B	MS51021-22	. . . . . SETSCREW		2	
- 24	45-38822A01	. . . . . SHAFT, SHOULDERED		2	
	45-38295A01	. . . . . STOP ASSEMBLY		2	
		ATTACHING PARTS			
- 25	MS51017-2	. . . . . SETSCREW		2	
	MS171440	. . . . . PIN, SPRING		2	
		---•---			
- 26	MS171492	. . . . . PIN, SPRING		1	
- 27	45-38295A11	. . . . . STOP, TUNING PLATE		1	
	47-38293A01	. . . . . STOP ASSEMBLY		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
98- 28	02-32458B01	. . . . . NUT, HEX		1	
	MS35338-43	. . . . . WASHER, LOCK		1	
		---•---			
- 29	MS171492	. . . . . PIN, SPRING		1	
- 30	47-38293A02	. . . . . STOP		1	
- 31	45-38296A01	. . . . . SHAFT, SHOULDERED		1	
	01-31669B01	. . . . . TUNING PLATE ASSEMBLY		1	
- 32	45-38294A01	. . . . . STOP, SHAFT		1	
- 33	PART DELETED				
- 34	07-38844A01	. . . . . TEMPERATURE ELEMENT		3	
		ATTACHING PARTS			
- 35	AN507C440R6	. . . . . SCREW, MACH		12	
		---•---			
- 36	07-38960A01	. . . . . SPACER, TEMPERATURE ELEMENT		6	
- 37	47-38706A02	. . . . . PLATE, TUNING		1	
- 38	SFR188PPEEK49-7	. . . . . BEARING, BALL	83086	3	
- 39	07-38763A01	. . . . . WASHER, THRUST		3	
- 40	07-38287A01	. . . . . SUPPORT, FRONT		1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---•---			
- 41	01-31668B01	. . . . . SINGLE CAVITY ASSEMBLY, SEE FIG. 75 FOR DETAIL BREAKDOWN		1	
- 42	01-31667B01	. . . . . DUAL CAVITY ASSEMBLY, SEE FIG. 76 FOR DETAIL BREAKDOWN		1	
- 43	45-38290A01	. . . . . POST		4	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		2	
	MS35206-232	. . . . . SCREW, MACH		2	
	MS35338-41	. . . . . WASHER, LOCK		4	
		---•---			
- 44	45-31562B01	. . . . . SPACER, STEPPED		2	
- 45	45-31562B01	. . . . . SPACER, STEPPED		1	
		ATTACHING PARTS			
	MS35206-231	. . . . . SCREW, MACH		1	
	MS35338-41	. . . . . WASHER, LOCK		1	
	MS35649-62	. . . . . NUT, HEX		1	
		---•---			
- 46	SFR1810PPEEK49-7	. . . . . BEARING, BALL	83086	3	
- 47	75-32459B01	. . . . . GASKET		6	
- 48	07-38891A01	. . . . . SUPPORT, REAR		1	
- 49	F12NCFMA2-82	. . . . . NUT, SELF-LOCKING	72962	4	
- 50	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	4	

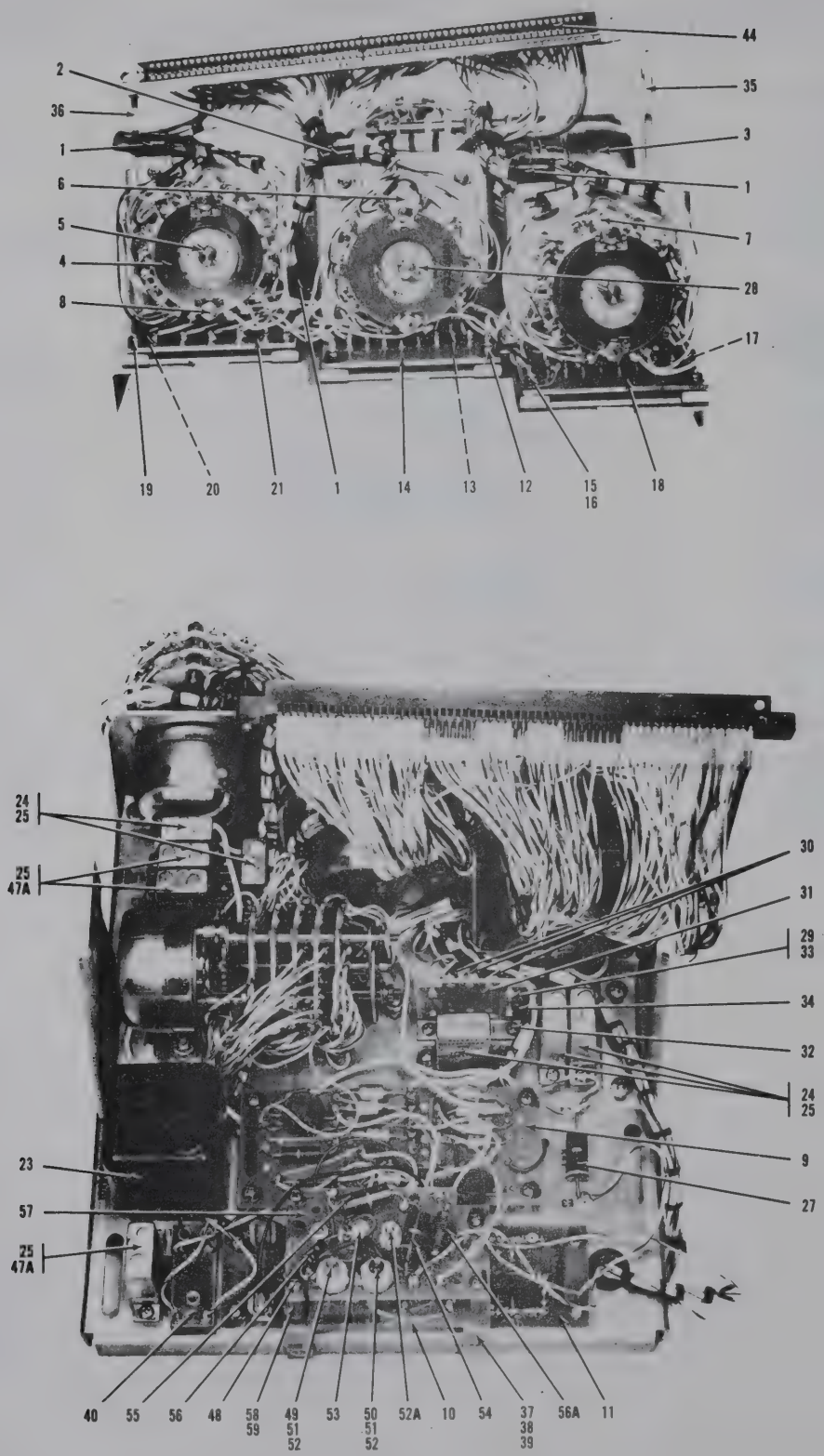


Figure 99. Receiver Channel Switching Assembly (Sheet 1 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
99-	01-31810801	. . . . . RECEIVER CHANNEL SWITCHING ASSEMBLY, SEE FIG. 90 FOR NHA		REF	
- 1	1/4-3	. . . . . CLAMP, LOOP	95987	3	
- 2	3/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		4	
	D140	. . . . . WASHER, SADDLE	95987	3	
	MS15795-304	. . . . . WASHER, FLAT		1	
		---*---			
- 3	40-38506A01	. . . . . SWITCH, ROTARY		1	
		ATTACHING PARTS			
	MS35206-245	. . . . . SCREW, MACH		3	
		---*---			
- 4	07-32468801	. . . . . PLATE, SHIELD		3	
- 5	45-32466801	. . . . . PIN, STRAIGHT		3	
- 6	40-38504A01	. . . . . SWITCH, ROTARY		1	
- 7	40-38508A01	. . . . . SWITCH, ROTARY		1	
- 8	40-38509A01	. . . . . SWITCH, ROTARY		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		8	
	MS15795-304	. . . . . WASHER, FLAT		8	
		---*---			
- 9	01-31600801	. . . . . RECEIVER CHANNEL SWITCHING SUBASSEMBLY, DIODE, SEE FIG. 100 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-13	. . . . . SCREW, MACH		4	
	MS35338-78	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
- 10	01-32392801	. . . . . RECEIVER CHANNEL SWITCHING SUBASSEMBLY, TIME DELAY, SEE FIG. 101 FOR DETAIL BREAKDOWN		1	
- 11	01-32709802	. . . . . RECEIVER CHANNEL SWITCHING SUBASSEMBLY, RESISTOR, SEE FIG. 102 FOR DETAIL BREAKDOWN		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---*---			
	01-31602801	. . . . . REFERENCE RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 12	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 13	17-35221802	. . . . . RESISTOR, FIXED, WIREWOUND, 100 OHMS, 0.25%, 0.025W		10	
- 14	84-34812801	. . . . . PRINTED WIRING BOARD		1	
- 15	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
	01-31602802	. . . . . REFERENCE RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 16	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 17	17-35221801	. . . . . RESISTOR, FIXED, WIREWOUND, 10 OHMS, 1%, 0.05W		10	
- 18	84-34812802	. . . . . PRINTED WIRING BOARD		1	
	01-31604801	. . . . . REFERENCE RESISTOR ASSEMBLY		1	
		ATTACHING PARTS			
- 19	MS51957-13	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		2	
		---*---			
- 20	17-35221803	. . . . . RESISTOR, FIXED, WIREWOUND, 1000 OHMS, 0.01%, 0.0125W		20	
- 21	31-38731A01	. . . . . TERMINAL BOARD		1	
- 22	2104-06-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 23	TT1-7871	. . . . . TRANSFORMER, AF	96253	1	
		ATTACHING PARTS			
	MS35649-62	. . . . . NUT, HEX		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		4	
		---*---			
- 24	BR12SK6KA8-26V	. . . . . RELAY, ARMATURE	09026	5	
- 25	V88/1DA2	. . . . . SOCKET, RELAY	05574	8	
		ATTACHING PARTS			
	MS51957-17	. . . . . SCREW, MACH		16	
	MS35338-78	. . . . . WASHER, LOCK		16	
		---*---			

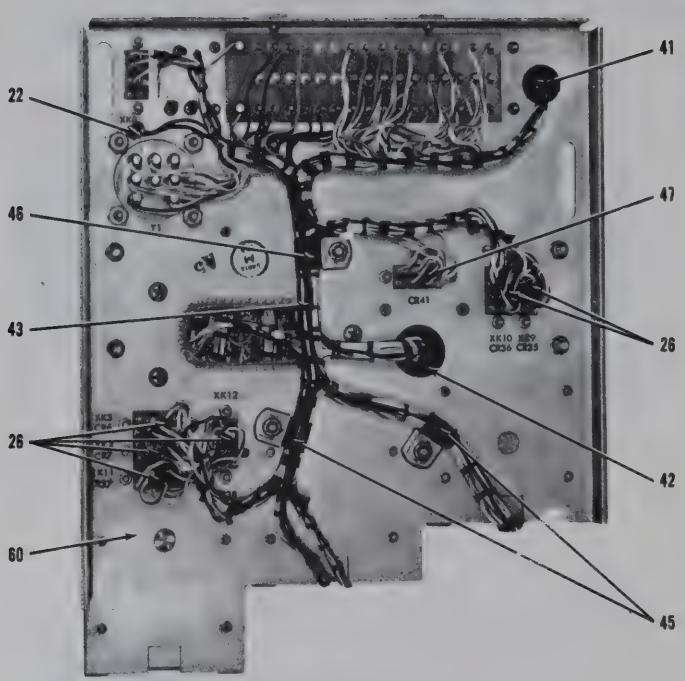


Figure 99. Receiver Channel Switching Assembly (Sheet 2 of 2)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
99- 26	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		6	
- 27	RC42GF912J	. . . . . RESISTOR		1	
- 28	45-31505801	. . . . . INSULATOR, WASHER		1	
	01-31603801	. . . . . SEMICONDUCTOR DEVICE ASSEMBLY		1	
		ATTACHING PARTS			
- 29	MS51957-13	. . . . . SCREW, MACH		4	
		---*---			
- 30	USN 1N3190	. . . . . SEMICONDUCTOR DEVICE		3	
- 31	31-31486801	. . . . . TERMINAL BOARD			
	07-31517801	. . . . . ANGLE BRACKET ASSEMBLY		1	
		ATTACHING PARTS			
- 32	MS51957-14	. . . . . SCREW, MACH		2	
		---*---			
- 33	F22NCFMA2-40	. . . . . NUT, SELF-LOCKING	72962	4	
- 34	07-31517802	. . . . . BRACKET, ANGLE		1	
- 35	07-38705A01	. . . . . BRACKET		1	
- 36	07-38705A02	. . . . . BRACKET		1	
		ATTACHING PARTS			
	MS35206-245	. . . . . SCREW, MACH		4	
	COML	. . . . . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.312 OD X 0.035 IN. THK		4	
		---*---			
	07-32377801	. . . . . BRACKET ASSEMBLY		2	
		ATTACHING PARTS			
- 37	AN507C440R5	. . . . . SCREW, MACH		4	
		---*---			
- 38	F22NCFMA1-40	. . . . . NUT, SELF-LOCKING	72962	2	
- 39	07-32377802	. . . . . BRACKET		1	
- 40	01-32334801	. . . . . FILTER, RADIO INTERFERENCE		1	
		ATTACHING PARTS			
	MS51957-14	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
		---*---			
- 41	MS35489-6	. . . . . GROMMET		1	
- 42	MS35489-11	. . . . . GROMMET		1	
- 43	30-32312801	. . . . . WIRING HARNESS		1	
- 44	60762	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	05041	1	
- 45	5/16-3	. . . . . CLAMP, LOOP	95987	2	
- 46	7/16-3	. . . . . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS35206-228	. . . . . SCREW, MACH		3	
	D140	. . . . . WASHER, SADDLE	95987	3	
	MS20364-632	. . . . . NUT, SELF-LOCKING		3	
		---*---			
- 47	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		1	
- 47A	BR12K4A8-26V	. . . . . RELAY, ARMATURE	09026	3	
	01-30579801	. . . . . VFO OVEN SWITCH ASSEMBLY		1	
		ATTACHING PARTS			
- 48	MS51957-14	. . . . . SCREW, MACH		3	
	MS35338-78	. . . . . WASHER, LOCK		3	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		3	
		---*---			
- 49	JAN 1N3008B	. . . . . SEMICONDUCTOR DEVICE		1	
- 50	USA 1N3004B	. . . . . SEMICONDUCTOR DEVICE		1	
- 51	A373-49-1	. . . . . TERMINAL, LUG	86928	2	
- 52	COML	. . . . . WASHER, FLAT, CRES, 0.203 ID X 0.438 OD X 0.054 IN. THK		4	
- 52A	2104-04-00-2520N	. . . . . TERMINAL, LUG	78189	1	
- 53	2N3584	. . . . . TRANSISTOR		1	
		ATTACHING PARTS			
	MS51957-15	. . . . . SCREW, MACH		2	
	MS35338-78	. . . . . WASHER, LOCK		2	
	COML	. . . . . WASHER, FLAT, CRES, 0.125 ID X 0.250 OD X 0.025 IN. THK		1	
	MS35649-44	. . . . . NUT, HEX		2	
		---*---			
- 54	RC42GF181J	. . . . . RESISTOR		1	
- 55	RC42GF151J	. . . . . RESISTOR		1	
- 56	RC20GF470J	. . . . . RESISTOR		1	
- 56A	24-31696B26	. . . . . COIL, RF, 15 UF		1	
- 57	31-30591801	. . . . . TERMINAL BOARD		1	
- 58	45-38833A02	. . . . . STUD, EXTENSION		3	
- 59	MS35338-78	. . . . . WASHER, LOCK		4	
- 60	07-31563801	. . . . . CHASSIS ASSEMBLY		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
100-	01-31600B01	. . . . . RECEIVER CHANNEL SWITCHING SUBASSEMBLY, DIODE, SEE FIG. 99 FOR NHA		REF	
- 1	841X5V203M	. . . . . CAPACITOR, FIXED, CERAMIC DIELECTRIC, 0.02 UF, 20%, 500 VDCW	72982	4	
- 2	USN 1N485B	. . . . . SEMICONDUCTOR DEVICE		3	
- 3	USN 1N3189	. . . . . SEMICONDUCTOR DEVICE		20	
- 4	RC07GF101J	. . . . . RESISTOR		4	
- 5	RC32GF221J	. . . . . RESISTOR		4	
- 6	31-31487B01	. . . . . TERMINAL BOARD		1	

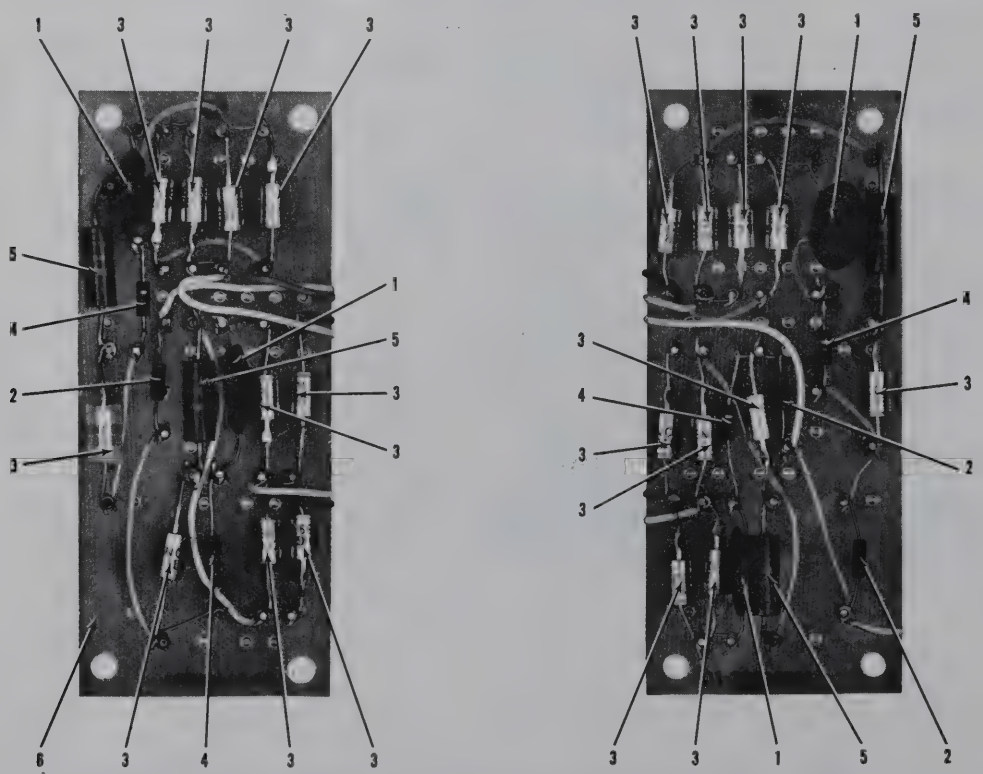


Figure 100. Receiver Channel Switching Subassembly, Diode

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
101-	01-32382B01	. . . . . RECEIVER CHANNEL SWITCHING SUBASSEMBLY, TIME DELAY, SEE FIG. 99 FOR NHA		REF	
- 1	CS13AE680K	. . . . . CAPACITOR		1	
- 2	HRDM10-121	. . . . . CAPACITOR, FIXED, MICA DIELECTRIC, 120 UUF, 2%, 500 VDCW	72136	1	
- 3	USN 1N483B	. . . . . SEMICONDUCTOR DEVICE		1	
- 4	JAN 2N697	. . . . . TRANSISTOR		2	
- 5	RC07GF472K	. . . . . RESISTOR		1	
- 6	RC07GF103K	. . . . . RESISTOR		1	
- 7	RC07GF473K	. . . . . RESISTOR		1	
- 8	RC07GF104K	. . . . . RESISTOR		1	
- 9	RC07GF124K	. . . . . RESISTOR		1	
- 10	RC07GF151K	. . . . . RESISTOR		1	
- 11	RC07GF272J	. . . . . RESISTOR		1	
- 12	31-32381B01	. . . . . TERMINAL BOARD		1	
- 13	128082	. . . . . TERMINAL, STUD	88245	17	
- 14	42-14077A01	. . . . . HOLDER, TRANSISTOR		2	
		ATTACHING PARTS			
	MS16535-52	. . . . . RIVET		2	

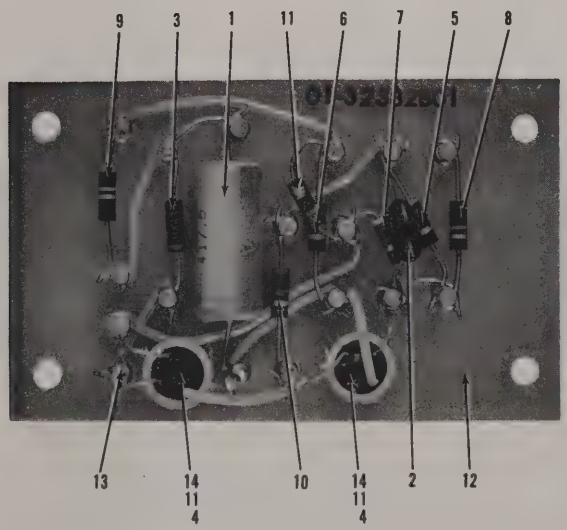


Figure 101. Receiver Channel Switching Subassembly, Time Delay

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
102-	01-32709802	. . . . . RECEIVER CHANNEL SWITCHING SUBASSEMBLY, RESISTOR, SEE FIG. 99 FOR NHA		REF	
- 1	CS13AF100M	. . . . . CAPACITOR		1	
- 2	USN 1N4838	. . . . . SEMICONDUCTOR DEVICE		4	
- 3	RC07GF102J	. . . . . RESISTOR		1	
- 4	RC20GF820J	. . . . . RESISTOR		2	
- 5	84-34816801	. . . . . PRINTED WIRING BOARD		1	
- 6	FC21AN	. . . . . CLIP, ELECTRICAL	71400	2	
- 7	F02A250V1A	. . . . . FUSE		1	

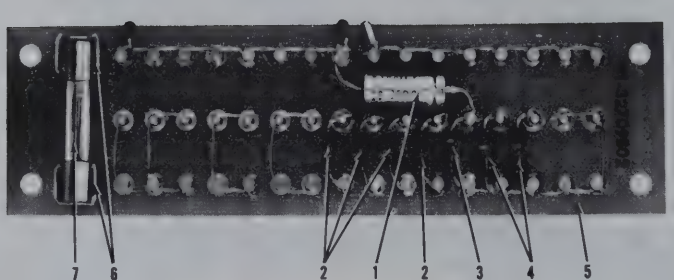


Figure 102. Receiver Channel Switching Subassembly, Resistor

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
103-	01-31680801	. . . . . QUADRATURE ELIMINATOR, AUTO RECEIVER, SEE FIG. 90 FOR NHA		REF	
- 1	CS13AF3R3M	. . . . . CAPACITOR		2	
- 2	CS13AF220M	. . . . . CAPACITOR		1	
- 3	CS13AF470M	. . . . . CAPACITOR		1	
- 4	CS13AC101M	. . . . . CAPACITOR		2	
- 5	USN 1N316W	. . . . . SEMICONDUCTOR DEVICE		2	
- 6	USAF 2N404	. . . . . TRANSISTOR		2	
- 7	USN 2N652A	. . . . . TRANSISTOR		1	
- 8	RC32GF183J	. . . . . RESISTOR		1	
- 9	RC07GF561J	. . . . . RESISTOR		1	
- 10	RC07GF102J	. . . . . RESISTOR		1	
- 11	RC07GF272J	. . . . . RESISTOR		1	
- 12	RC07GF104J	. . . . . RESISTOR		1	
- 13	RC07GF154J	. . . . . RESISTOR		1	
- 14	ER769	. . . . . TRANSFORMER	80223	1	
- 15	84-34804801	. . . . . PRINTED WIRING BOARD		1	
- 16	6009-205A	. . . . . RETAINER	91506	1	
		ATTACHING PARTS			
	MS16535-2	. . . . . RIVET		1	
		---*---			
- 17	PART DELETED				

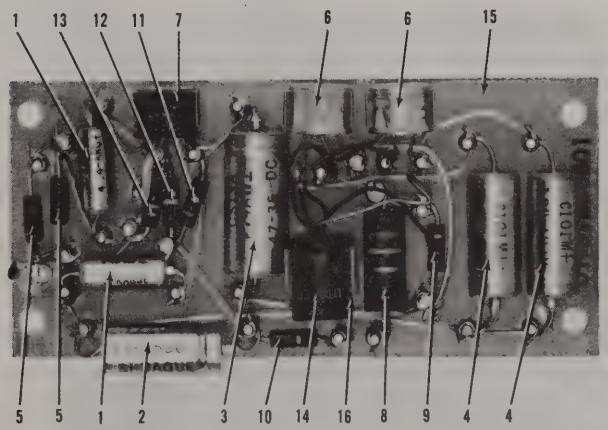
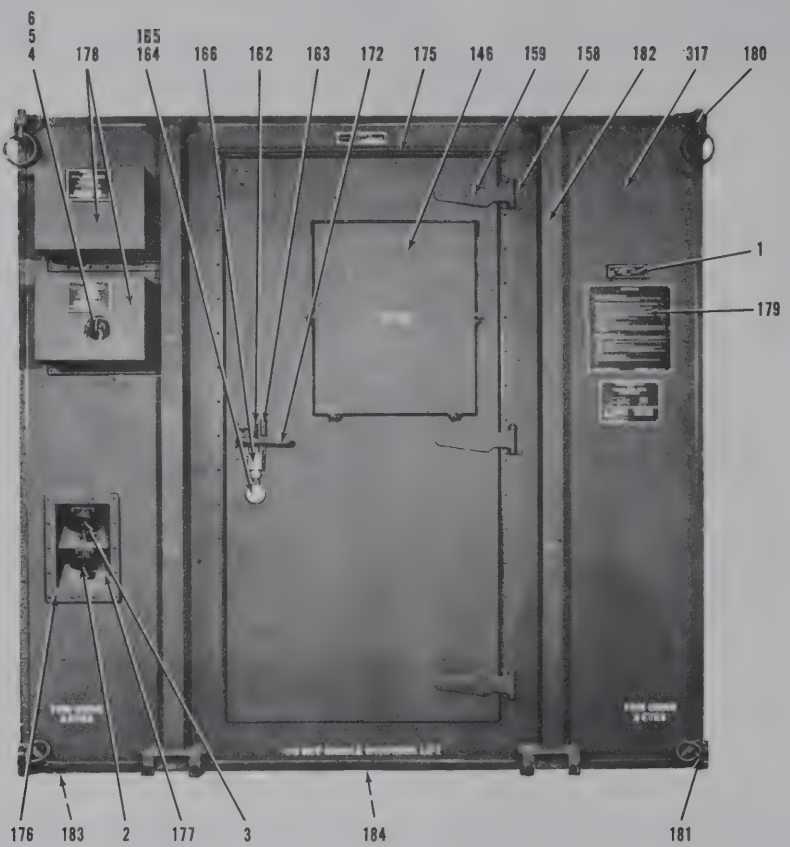


Figure 103. Quadrature Eliminator, Auto Receiver



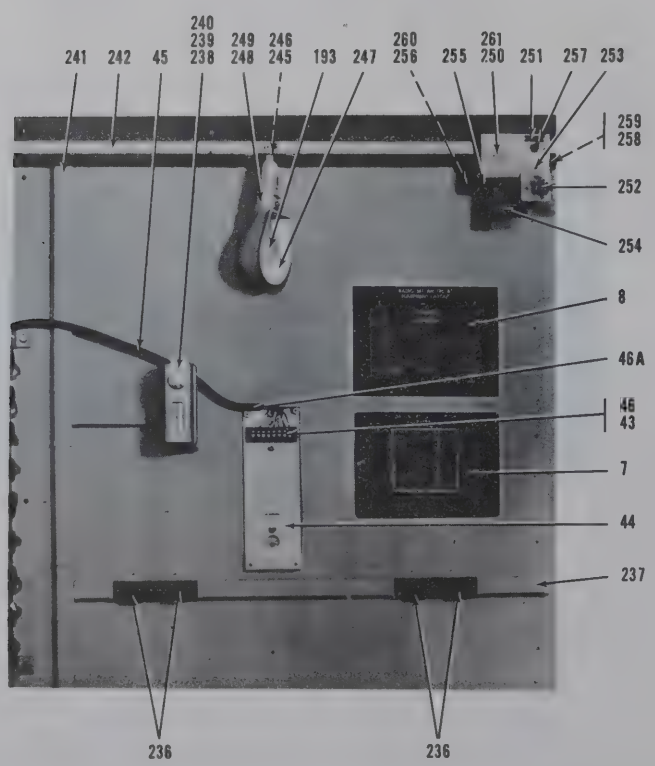


Figure 104. Shelter Assembly (Sheet 1 of 7)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104-	01-31846B01	. SHELTER ASSEMBLY, SEE FIG. 1 FOR NHA		REF	
- 1	33-38850A17	. . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	03-34226A01	. . SCREW, DRIVE		4	
		---•---			
- 2	RPE221-014P04A	. . CONNECTOR, RECEPTACLE, ELECTRICAL	15235	1	
		ATTACHING PARTS			
	MS35206-247	. . SCREW, MACH		4	
	MS35338-42	. . WASHER, LOCK		4	
	MS35649-82	. . NUT, HEX		4	
		---•---			
- 3	RPE233-014P05N	. . CONNECTOR, RECEPTACLE, ELECTRICAL	15235	1	
		ATTACHING PARTS			
	MS35207-265	. . SCREW, MACH		4	
	MS35338-43	. . WASHER, LOCK		4	
	MS35649-102	. . NUT, HEX		4	
		---•---			
- 4	M22C55S4N-J24	. . CONNECTOR, RECEPTACLE, ELECTRICAL	09922	1	
- 5	RC20W20	. . CONTACT, ELECTRICAL	09922	55	
- 6	M22CMRC10	. . COVER, CONNECTOR	09922	1	
- 7	33-33038B01	. . PLATE, INSTRUCTION		1	
- 8	33-32361B01	. . PLATE, IDENTIFICATION		1	
- 9	3XAM1516MG3-12	. . CIRCUIT BREAKER	74193	1	
- 10	3XAM1516MG3-4	. . CIRCUIT BREAKER	74193	1	
- 11	3XAM1516MG3-22	. . CIRCUIT BREAKER	74193	1	
		ATTACHING PARTS			
	MS35206-226	. . SCREW, MACH		18	
	MS35338-41	. . WASHER, LOCK		18	
	COML	. . WASHER, FLAT, STEEL, CD PL, 0.145 ID X 0.275 OD X 0.035 IN. THK		18	
		---•---			
- 12	AM1516MG3-4	. . CIRCUIT BREAKER	74193	1	
- 13	AM1516MG3-20	. . CIRCUIT BREAKER	74193	1	
- 14	AM1516MG3-2	. . CIRCUIT BREAKER	74193	1	
		ATTACHING PARTS			
	MS35206-226	. . SCREW, MACH		6	
	MS35338-41	. . WASHER, LOCK		6	
	COML	. . WASHER, FLAT, STEEL, CD PL, 0.145 ID X 0.275 OD X 0.035 IN. THK		6	
		---•---			
- 15	634E-A45T	. . INDICATOR, ELAPSED TIME	14907	1	
- 16	MS35206-227	. . SCREW, MACH		6	
- 17	MS35338-41	. . WASHER, LOCK		6	
- 18	COML	. . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		6	
- 19	07-31750B01	. . BUS BAR		1	
- 20	93158171-3	. . SPACER, SLEEVE	06540	2	
		ATTACHING PARTS			
	MS35206-247	. . SCREW, MACH		2	
	COML	. . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.2 X 0.035 IN. THK		2	
	MS35338-42	. . WASHER, LOCK		2	
	MS35335-31	. . WASHER, LOCK		4	
	MS35649-82	. . NUT, HEX		2	
		---•---			
- 21	100-1140	. . FILTER, RADIO INTERFERENCE	11872	4	
- 22	MS35489-14	. . GROMMET		1	
- 23	MS35489-6	. . GROMMET		1	
- 24	100-1381	. . FILTER, RF	11872	4	
		ATTACHING PARTS			
	MS35649-62	. . NUT, HEX		8	
	MS35338-41	. . WASHER, LOCK		8	
		---•---			
- 25	100-1141	. . FILTER, RADIO INTERFERENCE	11872	2	
	01-32234B01	. . BUS BAR ASSEMBLY		6	
		ATTACHING PARTS			
- 26	MS35649-102	. . NUT, HEX		12	
	MS35337-43	. . WASHER, LOCK		12	
	COML	. . WASHER, FLAT, STEEL, CD PL, 0.203 ID X 0.312 OD X 0.054 IN. THK		12	
		---•---			
- 27	MS35206-227	. . . SCREW, MACH		6	
- 28	MS35338-41	. . . WASHER, LOCK		6	
- 29	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.149 ID X 0.312 OD X 0.035 IN. THK		6	
- 30	07-31750B01	. . . BUS BAR		1	
		ATTACHING PARTS			
	N832-1/2	. . . SCREW, MACH	95987	2	
	N832X	. . . NUT, PLAIN, HEX	95987	2	
		---•---			
- 31	93158171-3	. . . SPACER, SLEEVE	06540	2	
- 32	75-31758B01	. . . INSULATOR, PLATE		1	
- 33	3/8-3	. . CLAMP, LOOP	95987	1	
- 34	5/16-3	. . CLAMP, LOOP	95987	1	

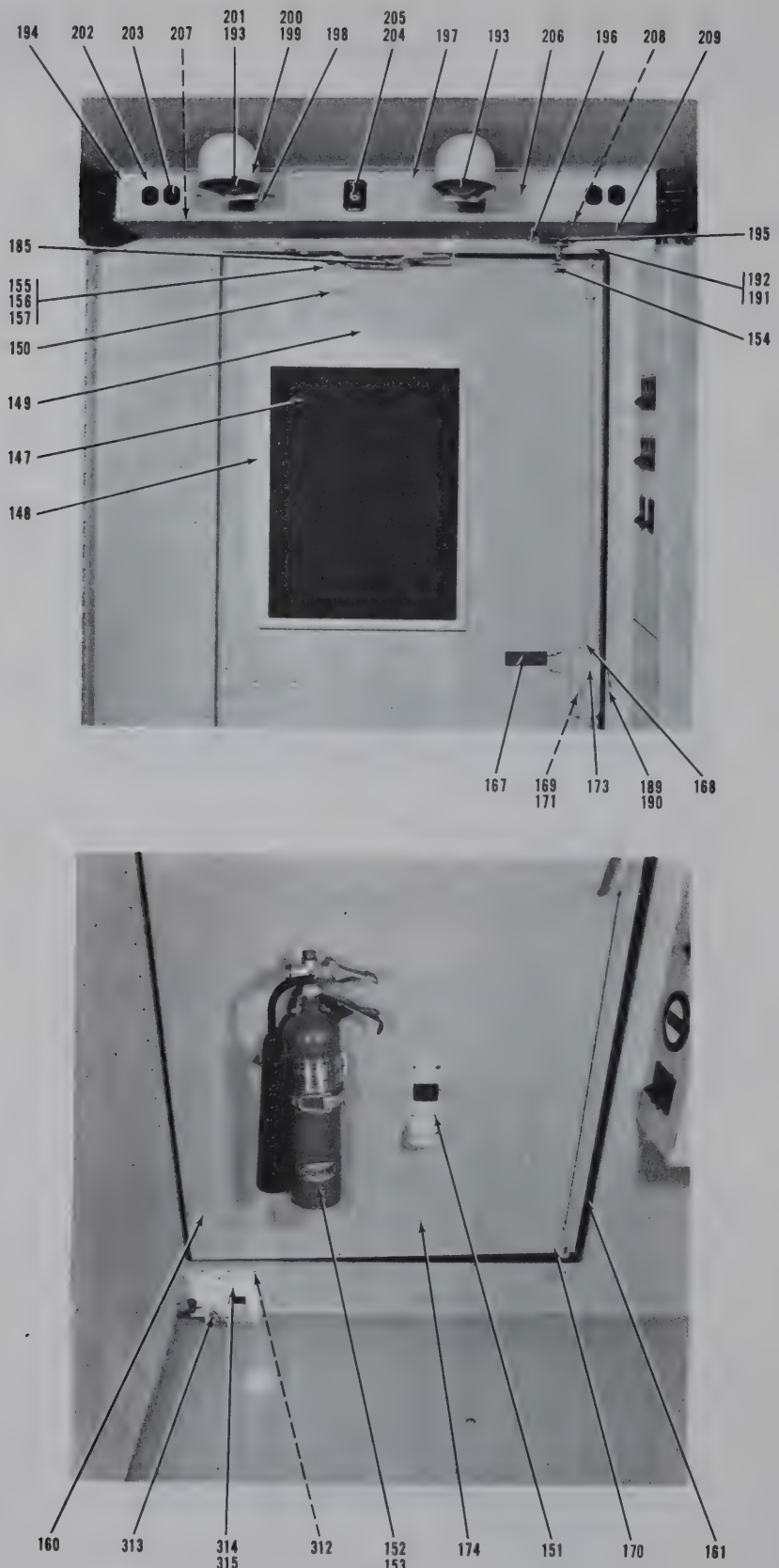


Figure 104. Shelter Assembly (Sheet 2 of 7)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104- 35	1/4-3	. . CLAMP, LOOP	95987	1	
- 36	3/16-3	. . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-14	. . SCREW, MACH		4	
	D128	. . WASHER, SADDLE	95987	4	
		---•---			
- 37	10-172DP	. . TERMINAL BOARD	71785	15	
		ATTACHING PARTS			
	MS51957-16	. . SCREW, MACH		60	
	COML	. . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		60	
	MS35338-78	. . WASHER, LOCK		60	
	COML	. . NUT, HEX, LT, CRES, 4-40 NC		60	
		---•---			
- 38	07-32719B01	. . RETAINER, CABLE		1	
		ATTACHING PARTS			
	MS35207-268	. . SCREW, MACH		2	
	MS35338-43	. . WASHER, LOCK		2	
		---•---			
- 39	MS35335-48	. . WASHER, LOCK		1	
- 40	MS3057-8A	. . ADAPTER		1	
- 41	MS3055-16-8	. . ADAPTER		1	
- 42	DM9606-19S	. . CONNECTOR, RECEPTACLE, ELECTRICAL	17419	1	
		ATTACHING PARTS			
	MS51957-14	. . SCREW, MACH		4	
	MS35338-78	. . WASHER, LOCK		4	
	MS35649-44	. . NUT, HEX		4	
		---•---			
- 43	353-21-08-071	. . TERMINAL BOARD	71785	1	
		ATTACHING PARTS			
	MS51957-17	. . SCREW, MACH		4	
	MS35338-78	. . WASHER, LOCK		4	
	COML	. . WASHER, FLAT, CRES, 0.125 ID X 0.219 OD X 0.025 IN. THK		4	
		---•---			
- 44	07-32786B01	. . PLATE, MOUNTING		1	
		ATTACHING PARTS			
	MS16995-52	. . SCREW, CAP		3	
	MS35338-82	. . WASHER, LOCK		3	
	COML	. . WASHER, FLAT, CRES, 0.266 ID X 0.500 OD X 0.69 IN. THK		3	
		---•---			
- 45	30-32280B01	. . CABLE ASSEMBLY, TELEPHONE		1	
- 46	MS25036-1	. . . TERMINAL, LUG		8	
- 46A	1/2-6	. . CLAMP, LOOP	95987	1	
		ATTACHING PARTS			
	MS51957-14	. . SCREW, MACH		1	
	D128	. . WASHER, SADDLE	95987	1	
		---•---			
- 47	UG-497A/U	. . ADAPTER		1	
- 48	MS39056-4	. . BUSHING		3	
- 49	30-32238B01	. . CABLE ASSEMBLY, POWER		1	
- 50	30-32945B01	. . CABLE ASSEMBLY, POWER		1	
- 51	30-32945B02	. . CABLE ASSEMBLY, POWER		1	
- 52	30-32945B03	. . CABLE ASSEMBLY, POWER		1	
- 53	30-32945B04	. . CABLE ASSEMBLY, POWER		1	
- 54	30-32945B05	. . CABLE ASSEMBLY, POWER		1	
- 55	M18C6S6Y-H42	. . . CONNECTOR, PLUG, ELECTRICAL	09922	1	
- 56	MS39056-4	. . . BUSHING		1	
- 57	MS39056-3	. . . BUSHING		1	
- 58	07-32219B16	. . . BAND, MARKER, PART OF 30-32945B01		1	
- 59	07-32219B17	. . . BAND, MARKER, PART OF 30-32945B02		1	
- 60	07-32219B18	. . . BAND, MARKER, PART OF 30-32945B03		1	
- 61	07-32219B19	. . . BAND, MARKER, PART OF 30-32945B04		1	
- 62	07-32219B20	. . . BAND, MARKER, PART OF 30-32945B05		1	
- 63	07-32219B21	. . . BAND, MARKER, PART OF 30-32238B01		1	
- 64	30-32258B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 65	30-32259B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 66	30-32260B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 67	30-32261B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 68	30-32262B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 69	30-32263B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 70	30-32264B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 71	30-32265B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 72	30-32266B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 73	30-32267B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 74	30-32268B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 75	30-32269B01	. . CABLE ASSEMBLY, TELEPHONE SWITCHING		1	
- 76	M18C11S6N-H41	. . . CONNECTOR, PLUG, ELECTRICAL	09922	1	
- 77	07-32219B27	. . . BAND, MARKER, PART OF 30-32258B01		1	
- 78	07-32219B22	. . . BAND, MARKER, PART OF 30-32259B01		1	
- 79	07-32219B23	. . . BAND, MARKER, PART OF 30-32260B01		1	
- 80	07-32219B24	. . . BAND, MARKER, PART OF 30-32261B01		1	
- 81	07-32219B25	. . . BAND, MARKER, PART OF 30-32262B01		1	
- 82	07-32219B26	. . . BAND, MARKER, PART OF 30-32263B01		1	

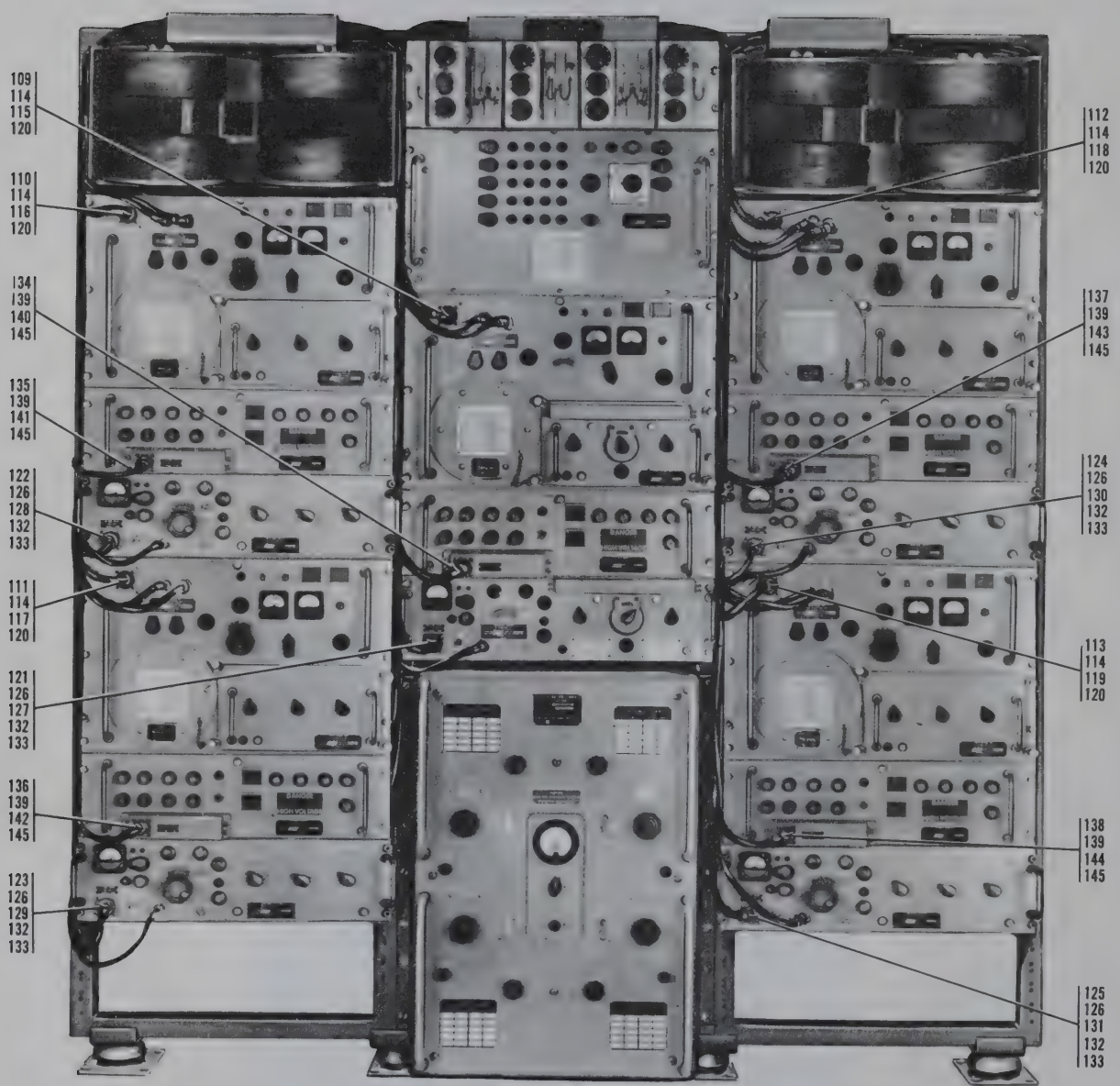
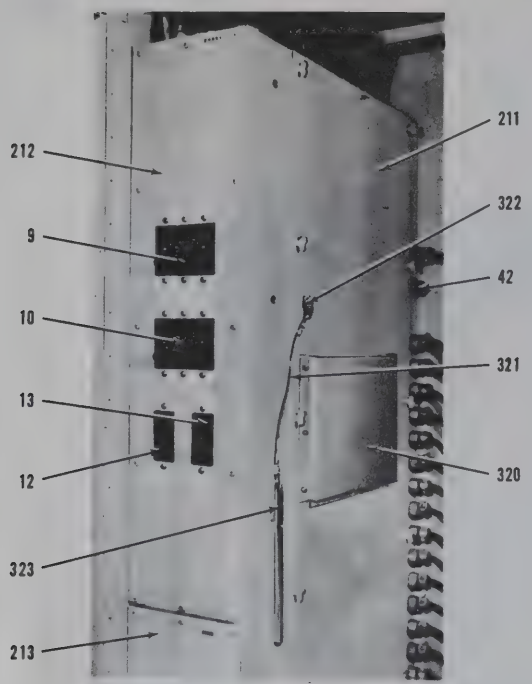
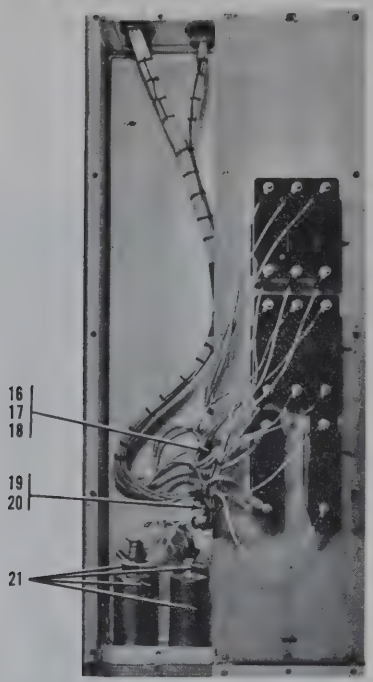
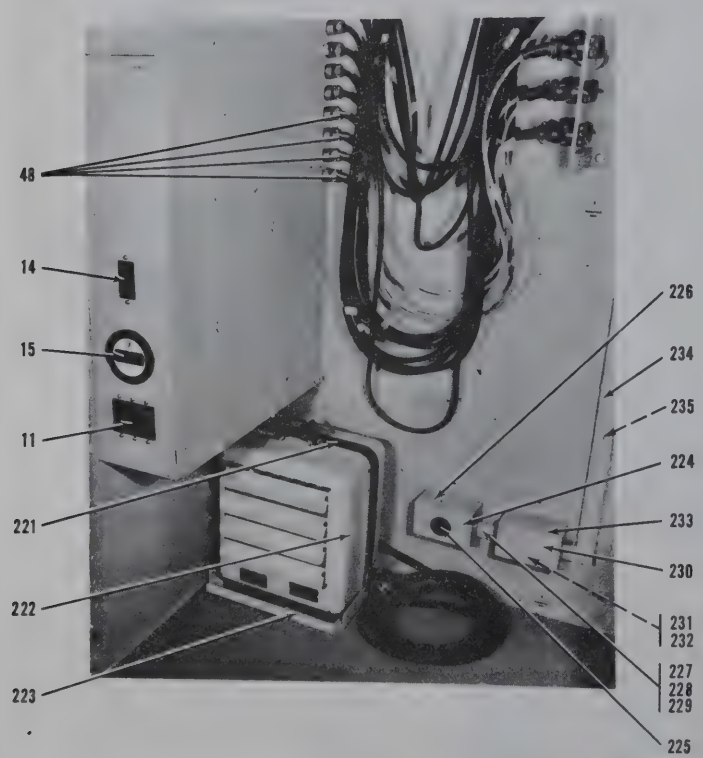


Figure 104. Shelter Assembly (Sheet 3 of 7)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104- 83	07-32219B33	. . . BAND, MARKER, PART OF 30-32264B01		1	
- 84	07-32219B28	. . . BAND, MARKER, PART OF 30-32265B01		1	
- 85	07-32219B29	. . . BAND, MARKER, PART OF 30-32266B01		1	
- 86	07-32219B30	. . . BAND, MARKER, PART OF 30-32267B01		1	
- 87	07-32219B31	. . . BAND, MARKER, PART OF 30-32268B01		1	
- 88	07-32219B32	. . . BAND, MARKER, PART OF 30-32269B01		1	
- 89	MS39056-4	. . . BUSHING		1	
- 90	MS39056-5	. . . BUSHING, PART OF 30-32258B01 THRU 30-32263B01		1	
- 91	324572	. . . TERMINAL, LUG, PART OF 30-32258B01 AND 30-32259B01	00779	5	
- 92	324572	. . . TERMINAL, LUG, PART OF 30-32260B01, 30-32261B01, 30-32262B01, AND 30-32263B01	00779	4	
- 93	324572	. . . TERMINAL, LUG, PART OF 30-32264B01	00779	10	
- 94	324572	. . . TERMINAL, LUG, PART OF 30-32265B01, 30-32266B01, 30-32267B01, 30-32268B01, AND 30-32269B01	00779	9	
- 95	MS91618-287B	. . ADAPTER		3	
		ATTACHING PARTS			
	MS35207-281	. . SCREW, MACH		12	
	MS35338-44	. . WASHER, LOCK		12	
	AN345-416	. . NUT, HEX		12	
		---•---			
- 96	75-32397B01	. . GASKET, CONNECTOR		3	
- 97	FXR14825	. . COVER, ELECTRICAL CONNECTOR	07497	3	
- 98	33-32394B01	. . PLATE, DESIGNATION		1	
- 99	33-32394B02	. . PLATE, DESIGNATION		1	
-100	33-32394B03	. . PLATE, DESIGNATION		1	
		ATTACHING PARTS			
	03-34226A01	. . SCREW, DRIVE		6	
		---•---			
-101	33-32723B01	. . PLATE, INSTRUCTION		1	
-102	33-38850A15	. . PLATE, IDENTIFICATION		1	
-103	33-38850A12	. . PLATE, IDENTIFICATION		1	
		ATTACHING PARTS			
	03-34226A01	. . SCREW, DRIVE		8	
		---•---			
-104	N3	. . STRAP, RETAINING, 1 IN. LG	06229	6	
-105	N5	. . STRAP, RETAINING, 1.750 IN. LG	06229	3	
-106	N7	. . STRAP, RETAINING, 2.562 IN. LG	06229	1	
-107	C3	. . CLAMP, CABLE-CRADLE, 1.875 IN. WIDE	06229	6	
-108	C1	. . CLAMP, CABLE-CRADLE, 0.937 IN. WIDE	06229	4	
		ATTACHING PARTS			
	COML	. . SCREW, MACH, FIL H, STEEL, CD PL, 10-32 NC X 3 IN. LG		8	
	MS35207-265	. . SCREW, MACH		2	
	COML	. . WASHER, FLAT, STEEL, CD PL, 0.250 ID X 0.562 OD X 0.080 IN. THK		18	
	04-33401B01	. . WASHER, FLAT		16	
	MS20364-1032A	. . NUT, HEX		10	
		---•---			
-109	30-31744B01	. . CABLE ASSEMBLY, TRANSMITTER		1	
-110	30-31744B02	. . CABLE ASSEMBLY, TRANSMITTER		1	
-111	30-31744B03	. . CABLE ASSEMBLY, TRANSMITTER		1	
-112	30-31744B04	. . CABLE ASSEMBLY, TRANSMITTER		1	
-113	30-31744B05	. . CABLE ASSEMBLY, TRANSMITTER		1	
-114	DM9700-27-5S5044	. . . CONNECTOR, PLUG, ELECTRICAL	11139	1	
-115	07-32219B06	. . . BAND, MARKER, PART OF 30-31744B01		2	
-116	07-32219B07	. . . BAND, MARKER, PART OF 30-31744B02		2	
-117	07-32219B08	. . . BAND, MARKER, PART OF 30-31744B03		2	
-118	07-32219B09	. . . BAND, MARKER, PART OF 30-31744B04		2	
-119	07-32219B10	. . . BAND, MARKER, PART OF 30-31744B05		2	
-120	324572	. . . TERMINAL, LUG	00779	17	
-121	30-31745B01	. . CABLE ASSEMBLY, RECEIVER		1	
-122	30-31745B02	. . CABLE ASSEMBLY, RECEIVER		1	
-123	30-31745B03	. . CABLE ASSEMBLY, RECEIVER		1	
-124	30-31745B04	. . CABLE ASSEMBLY, RECEIVER		1	
-125	30-31745B05	. . CABLE ASSEMBLY, RECEIVER		1	
-126	DM9700-27-5SY5C	. . . CONNECTOR, PLUG, ELECTRICAL	11139	1	
-127	07-32219B01	. . . BAND, MARKER, PART OF 01-31745B01		2	
-128	07-32219B02	. . . BAND, MARKER, PART OF 01-31745B02		2	
-129	07-32219B03	. . . BAND, MARKER, PART OF 01-31745B03		2	
-130	07-32219B04	. . . BAND, MARKER, PART OF 01-31745B04		2	
-131	07-32219B05	. . . BAND, MARKER, PART OF 01-31745B05		2	
-132	324572	. . . TERMINAL, LUG	00779	13	
-133	MS25036-1	. . . TERMINAL, LUG		4	
-134	30-32210B01	. . CABLE ASSEMBLY, POWER SUPPLY		1	
-135	30-32210B02	. . CABLE ASSEMBLY, POWER SUPPLY		1	
-136	30-32210B03	. . CABLE ASSEMBLY, POWER SUPPLY		1	
-137	30-32210B04	. . CABLE ASSEMBLY, POWER SUPPLY		1	
-138	30-32210B05	. . CABLE ASSEMBLY, POWER SUPPLY		1	
-139	DM9700-194S5044	. . . CONNECTOR, PLUG, ELECTRICAL	11139	1	
-140	07-32219B11	. . . BAND, MARKER, PART OF 30-32210B01		2	
-141	07-32219B12	. . . BAND, MARKER, PART OF 30-32210B02		2	
-142	07-32219B13	. . . BAND, MARKER, PART OF 30-32210B03		2	
-143	07-32219B14	. . . BAND, MARKER, PART OF 30-32210B04		2	
-144	07-32219B15	. . . BAND, MARKER, PART OF 30-32210B05		2	
-145	MS25036-6	. . . TERMINAL, LUG		4	







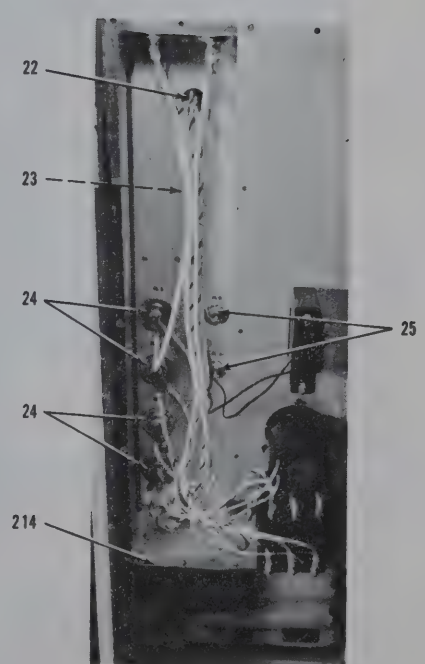


Figure 104. Shelter Assembly (Sheet 4 of 7)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104-	01-31746B01	. . SHELTER, ELECTRICAL EQUIPMENT		1	
-146	DD14910G2	. . . LOUVER ASSEMBLY	81902	1	
		ATTACHING PARTS			
	AN530-10R8	. . . SCREW, TAPPING		14	
	MS35338-43	. . . WASHER, LOCK		14	
		---•---			
-147	B24309P1	. . . FILTER, AIR	81902	1	
-148	D15224G2	. . . FRAME, AIR FILTER	81902	1	
		ATTACHING PARTS			
	AN515-8-12	. . . SCREW, MACH		6	
		---•---			
-149	B25032P1	. . . PLATE, INSTRUCTION	81902	1	
-150	B16430P1	. . . PLATE, INSTRUCTION	81902	1	
		ATTACHING PARTS			
	AN535-2-4	. . . SCREW, DRIVE		4	
		---•---			
-151	D83D698G1	. . . HOLDER, LIGHT	81902	1	
		ATTACHING PARTS			
	AD64H	. . . RIVET	07707	4	
		---•---			
-152	B28768P1	. . . SPACER	81902	2	
		ATTACHING PARTS			
	MS35207-59	. . . SCREW, MACH		2	
	MS35338-43	. . . WASHER, LOCK		2	
	S10B180	. . . NUT, BLIND RIVET	03481	2	
		---•---			
-153	TYPE A20	. . . EXTINGUISHER	81902	1	
-154	C18022P1	. . . STRIKER, SWITCH	81902	1	
		ATTACHING PARTS			
	AN530-8R10	. . . SCREW, MACH		2	
	MS35338-42	. . . WASHER, LOCK		2	
		---•---			
-155	MS35223-98	. . . SCREW, MACH		2	
-156	MS35338-45	. . . WASHER, LOCK		2	
-157	MS122122	. . . INSERT, HELICAL		2	
	DDS28152G1	. . . DOOR ASSEMBLY	81902	1	
		ATTACHING PARTS			
-158	M39AS420-12C	. . . SCREW, MACH	02615	12	
	S25-151	. . . NUT, BLIND RIVET	03481	6	
		---•---			
-159	1-5828	. . . . HINGE, TEE	19220	3	
-160	B23807P1	. . . . SHIM	81902	3	
		ATTACHING PARTS			
	MS35291-15	. . . . SCREW, CAP		12	
	10133854	. . . . NUT, HEX	00000	12	
		---•---			
-161	C24323P5	. . . . GASKET, DOOR	81902	1	
-162	C13569P1	. . . . BRACKET, ANGLE	81902	1	
		ATTACHING PARTS			
	B27946P2	. . . . THUMBSCREW	81902	2	
	MS35338-44	. . . . WASHER, LOCK		2	
	MS15795-210	. . . . WASHER, FLAT		2	
		---•---			
-163	C13570P1	. . . . BAR	81902	1	
-164	10133811	. . . . TAG, KEY	00000	1	
-165	10133810	. . . . RING, KEY	00000	1	
-166	10133809	. . . . PADLOCK, KEY AND CHAIN	00000	1	
		ATTACHING PARTS			
	AN530-10-14	. . . . SCREW, TAPPING		1	
		---•---			
-167	B12063P1	. . . . PLATE, INSTRUCTION	81902	1	
-168	MS35609-702	. . . . NUT, HEX		2	
-169	MS9048-109	. . . . PIN		1	
	C18709G4	. . . . LATCH ASSEMBLY	81902	1	
		ATTACHING PARTS			
-170	MS35190-62	. . . . SCREW, MACH		6	
	MS35190-65	. . . . SCREW, MACH		4	
	10133849-1	. . . . NUT, SELF-LOCKING	00000	10	
		---•---			
-171	9-5655	. . . . . HANDLE, INSIDE	19220	1	
-172	B19241P1	. . . . . HANDLE, OUTSIDE	81902	1	
-173	D29281G1	. . . . . LOCK ASSEMBLY	81902	1	
-174	DDS28151G1	. . . . DOOR	81902	1	
-175	B28662P1	. . . TROUGH, EAVE	81902	1	
		ATTACHING PARTS			
	AN504-8R10	. . . SCREW, TAPPING		7	
		---•---			
-176	D28766G1	. . . PANEL	81902	1	
		ATTACHING PARTS			
	AN504-1032R14	. . . SCREW, MACH		14	
		---•---			
-177	B61B179P1	. . . . PLATE, IDENTIFICATION	81902	1	
		ATTACHING PARTS			
	AN535-2-3	. . . . SCREW, DRIVE		2	
		---•---			

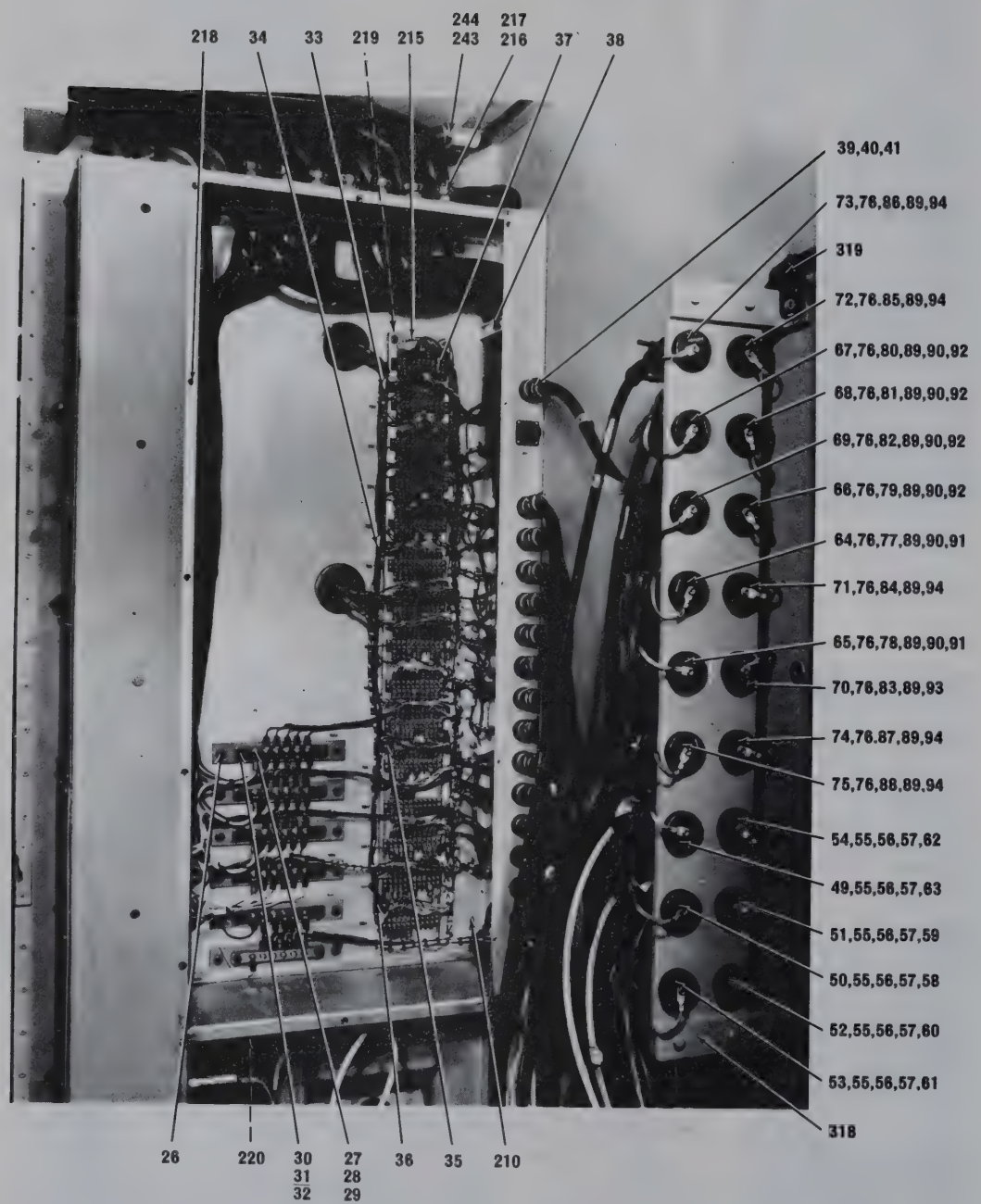


Figure 104. Shelter Assembly (Sheet 5 of 7)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104-178	R15064	. . . TERMINAL BOX, MODIFIED J-741/M	96568	2	
		ATTACHING PARTS			
	AD64H	. . . RIVET	07707	44	
		---•---			
-179	D29257P1	. . . PLATE, INSTRUCTION	81902	1	
		ATTACHING PARTS			
	AN530-4R8	. . . SCREW, TAPPING		6	
		---•---			
-180	C28266G1	. . . BRACKET ASSEMBLY	81902	4	
		ATTACHING PARTS			
	MS35303-36	. . . BOLT, MACH		24	
	MS35338-45	. . . WASHER, LOCK		24	
	S31-275	. . . NUT, BLIND RIVET	03481	24	
		---•---			
-181	C28277G1	. . . BRACKET ASSEMBLY	81902	4	
		ATTACHING PARTS			
	MS35303-36	. . . BOLT, MACH		24	
	MS35338-45	. . . WASHER, LOCK		24	
	S31-275	. . . NUT, BLIND RIVET	03481	24	
		---•---			
-182	D28550G1	. . . SUPPORT BAR	81902	4	
		ATTACHING PARTS			
	MS35190-98	. . . SCREW, MACH		8	
	MS35291-62	. . . SCREW, CAP		20	
	MS35338-46	. . . WASHER, LOCK		20	
	MS122163	. . . INSERT, SCREW		20	
		---•---			
-183	FDS28256G1	. . . RUNNER	81902	2	
		ATTACHING PARTS			
	AN504-1032R14	. . . SCREW, MACH		8	
	MS35303-36	. . . SCREW, MACH		4	
	MS35338-45	. . . WASHER, LOCK		4	
	AD64H	. . . RIVET	07707	100	
		---•---			
-184	DDS28261G1	. . . RUNNER	81902	1	
		ATTACHING PARTS			
	AN504-1032R14	. . . SCREW, MACH		6	
	AD64H	. . . RIVET	07707	40	
		---•---			
-185	C28267G1	. . . HOLDER, DOOR	81902	1	
		ATTACHING PARTS			
	MS35206-281	. . . SCREW, MACH		4	
	MS35338-44	. . . WASHER, LOCK		4	
		---•---			
-186	DDS20317G1	. . . LOUVER ASSEMBLY	81902	2	
		ATTACHING PARTS			
	AN504-1032R8	. . . SCREW, TAPPING		12	
		---•---			
-187	D28767G1	. . . PANEL ASSEMBLY	81902	1	
		ATTACHING PARTS			
	AN504-1032R14	. . . SCREW, TAPPING		14	
		---•---			
-188	B618179P1	. . . . PLATE, IDENTIFICATION	81902	1	
		ATTACHING PARTS			
	AN535-2-3	. . . . SCREW, DRIVE		2	
		---•---			
-189	B18250P1	. . . PLATE, DOOR LATCH	81902	1	
-190	B28155P1	. . . SHIM	81902	2	
		ATTACHING PARTS			
	MS35190-56	. . . SCREW, MACH		2	
		---•---			
-191	B18249P1	. . . STRIKE, CATCH	81902	2	
-192	B28155P2	. . . SHIM	81902	2	
		ATTACHING PARTS			
	MS35206-55	. . . SCREW, MACH		4	
		---•---			
-193	75A21/RS	. . . LAMP, INCANDESCENT	24455	4	
	D27641G1	. . . CHAMBER ASSEMBLY	81902	1	
		ATTACHING PARTS			
-194	AD62H	. . . RIVET	07707	7	
	AD64H	. . . RIVET	07707	17	
		---•---			
-195	2HBR485Y	. . . . SWITCH, SENSITIVE	80207	1	
-196	B27635P1	. . . . BRACKET, SWITCH	81902	1	
		ATTACHING PARTS			
	MS35206-242	. . . . SCREW, MACH		2	
	MS35338-42	. . . . WASHER, LOCK		2	
		---•---			
	D27639G1	. . . . COVER ASSEMBLY	81902	1	
		ATTACHING PARTS			
-197	MS35206-242	. . . . SCREW, MACH		12	
	MS35338-42	. . . . WASHER, LOCK		12	
		---•---			
	D27637G1	. . . . . LAMP ASSEMBLY	81902	2	

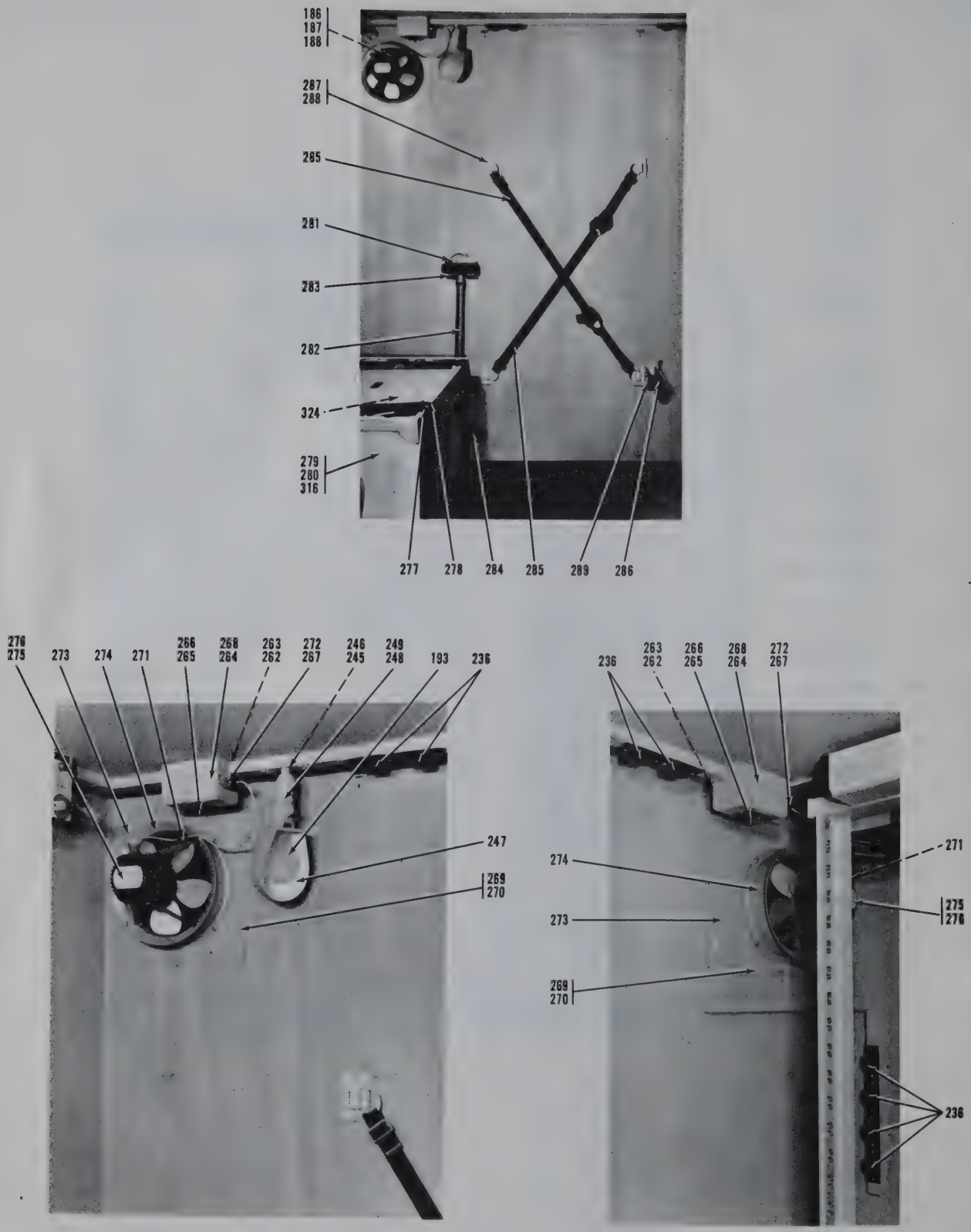


Figure 104. Shelter Assembly (Sheet 6 of 7)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
		ATTACHING PARTS			
104-198	MS35206-17	. . . . . SCREW, MACH		8	
	MS35338-78	. . . . . WASHER, LOCK		8	
	MS35649-44	. . . . . NUT, HEX		8	
		---*---			
-199	HX	. . . . . SHADE, LAMP	23287	1	
-200	MS35335-31	. . . . . WASHER		2	
-201	61	. . . . . LAMPHOLDER	78674	1	
-202	94101	. . . . . PLATE, FLUSH	74545	2	
-203	5262	. . . . . CONNECTOR, RECEPTACLE, ELECTRICAL	74545	2	
		ATTACHING PARTS			
	MS35206-230	. . . . . SCREW, MACH		4	
	MS35338-41	. . . . . WASHER, LOCK		4	
	MS35649-62	. . . . . NUT, HEX		4	
		---*---			
-204	MS25098-22	. . . . . SWITCH, TOGGLE		1	
-205	C18663P1	. . . . . PLATE, INSTRUCTION	81902	1	
		ATTACHING PARTS			
	AN530-2R4	. . . . . SCREW, MACH		4	
		---*---			
-206	D27636P1	. . . . . COVER	81902	1	
	C27640G1	. . . .CHAMBER SUBASSEMBLY	81902	1	
-207	A3125-2-179	. . . . . CLAMP, LOOP	78553	3	
-208	A3125-3-179	. . . . . CLAMP, LOOP	78553	1	
		ATTACHING PARTS			
	AD62H	. . . . . RIVET	07707	4	
		---*---			
-209	F27638P1	. . . . . DUCT, CABLE	81902	1	
	J28633G1	. . . BOX, DISTR'BUTION	81902	1	
		ATTACHING PARTS			
-210	AN504-1032R10	. . . SCREW, TAPPING		26	
		---*---			
-211	D28632G1	. . . . COVER	81902	1	
		ATTACHING PARTS			
	5S10	. . . . STUD, TURNLOCK	71286	17	
	5S3-1	. . . . WASHER, SPLIT	71286	17	
		---*---			
-212	D28631P1	. . . . PANEL, UPPER	81902	1	
-213	D28630P1	. . . . PANEL, LOWER	81902	1	
		ATTACHING PARTS			
	MS35206-26	. . . . SCREW, MACH		24	
	MS15795-205	. . . . WASHER, FLAT		24	
		---*---			
-214	25103	. . . . SHIELD, GASKET	07707	1	
-215	D28629P1	. . . . BRACKET	81902	1	
		ATTACHING PARTS			
	FH632-10C	. . . . STUD	46384	4	
	MS35338-41	. . . . WASHER, LOCK		4	
	MS35649-62	. . . . NUT, HEX		4	
		---*---			
-216	MS3055-16-8	. . . . ADAPTER		33	
-217	MS3057-8	. . . . ADAPTER		33	
-218	5R2-1	. . . . RECEPTACLE, TURNLOCK	71286	17	
		ATTACHING PARTS			
	MS20426AD3-3	. . . . RIVET		34	
		---*---			
-219	FH1024-8C	. . . . STUD	46384	12	
-220	FH632-5C	. . . . STUD	46384	8	
-221	DDS10497P7	. . . STRAP, TIEDOWN	81902	1	
-222	HF403X67MODC	. . . HEATER, SPACE, SEE FIG. 105 FOR DETAIL BREAKDOWN	65586	1	
-223	D28508G1	. . . BASE, HEATER MOUNTING	81902	1	
		ATTACHING PARTS			
	MS35291-36	. . . SCREW, MACH		2	
	MS35338-45	. . . WASHER, LOCK		2	
	2R1210	. . . NUT, HEX	25472	2	
		---*---			
-224	7421	. . . PLATE, FLUSH	74545	1	
-225	7410B	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	74545	1	
-226	2144	. . . BOX, RECEPTACLE	79725	1	
		ATTACHING PARTS			
	AN530-8R10	. . . SCREW, MACH		2	
		---*---			
-227	2106	. . . CLIP, COVER	79725	52	
-228	2100C	. . . COVER, CONDUIT, 18 FT LG	79725	AR	
-229	2100B	. . . CONDUIT, RACEWAY, 22 FT LG	79725	AR	
-230	18	. . . PLATE, FLUSH	81703	1	
-231	PO-12D 115VDC	. . . RELAY, ARMATURE	70309	1	
		ATTACHING PARTS			
	MS35206-228	. . . SCREW, MACH		4	
	MS35338-41	. . . WASHER, LOCK		4	
		---*---			
-232	C27626P1	. . . BRACKET, ANGLE	81902	1	
		ATTACHING PARTS			
	AN530-8R10	. . . SCREW, MACH		2	
		---*---			

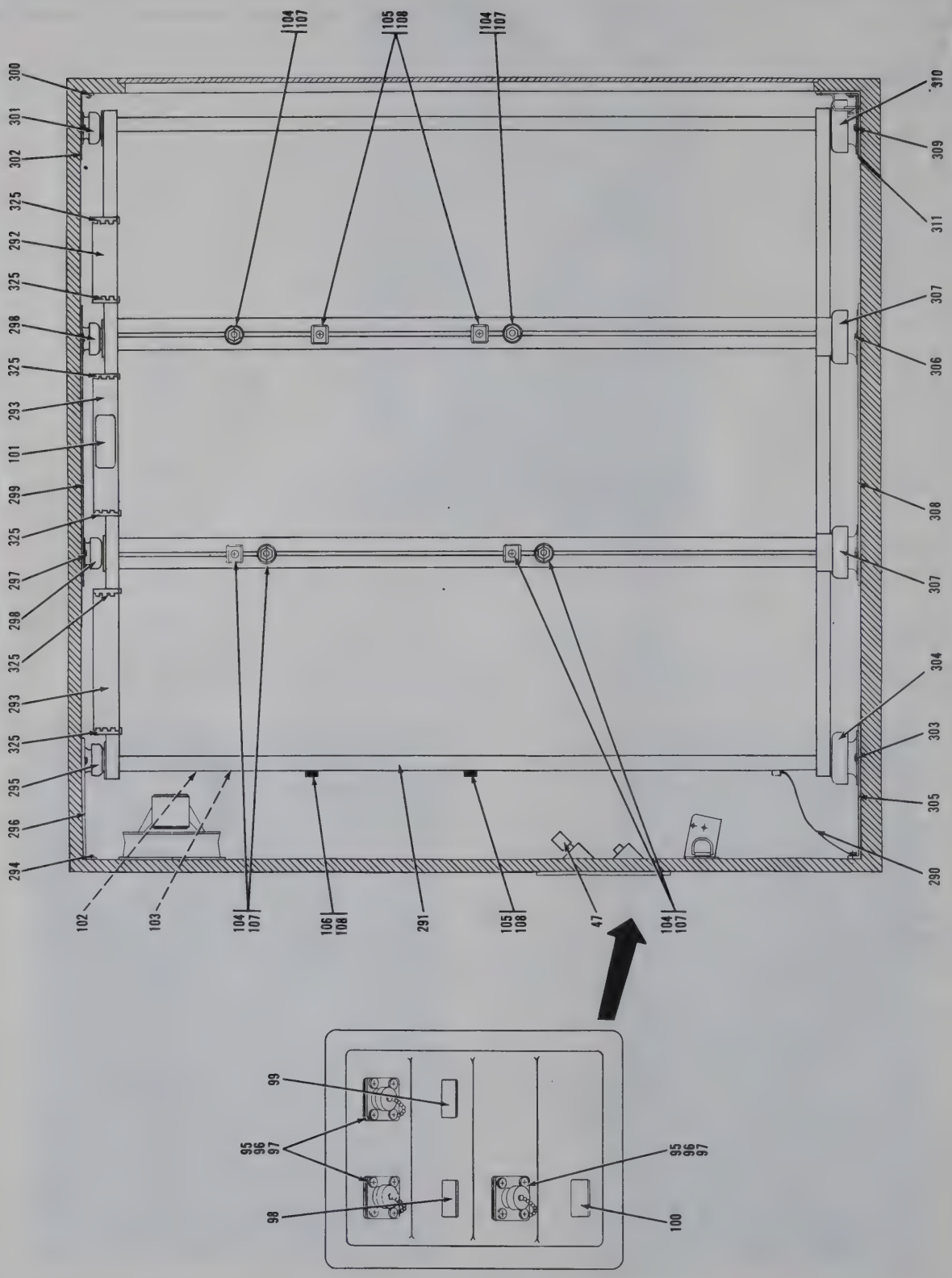


Figure 104. Shelter Assembly (Sheet 7 of 7)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104-233	2144	. . . BOX, RECEPTACLE	79725	1	
		ATTACHING PARTS			
	AN530-8R10	. . . SCREW, MACH		2	
		---•---			
-234	2111	. . . ELBOW, FLAT	79725	4	
-235	2100WC	. . . CLIP, WIRE	79725	37	
-236	2127GA	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	79725	12	
-237	2110B	. . . FITTING, BLANK END	79725	2	
-238	WR80	. . . SWITCH, THERMOSTATIC	65586	1	
-239	MS35489-17	. . . GROMMET		1	
-240	2141	. . . BOX, RECEPTACLE	79725	1	
		ATTACHING PARTS			
	AN530-8R10	. . . SCREW, MACH		3	
		---•---			
-241	2117TC	. . . COUPLING, CORNER	79725	3	
-242	2115	. . . TEE	79725	3	
-243	2110A	. . . FITTING, END	79725	1	
-244	AN3420-16	. . . BUSHING, RUBBER		1	
-245	2007	. . . INSULATOR	89020	4	
-246	2006S	. . . SPLICE	89020	4	
	D17827G1	. . . LAMP ASSEMBLY	81902	2	
-247	MX	. . . . SHADE, LAMP	23287	1	
-248	MS35335-31	. . . . WASHER		1	
-249	16061	. . . . LAMPHOLDER	78674	1	
	C22369G2	. . . SWITCH-RELAY	81902	1	
		ATTACHING PARTS			
-250	AN530-8R10	. . . SCREW, MACH		3	
		---•---			
-251	C28847P1	. . . . PLATE, INSTRUCTION	81902	1	
		ATTACHING PARTS			
	AN535-2-3	. . . . SCREW, MACH		2	
		---•---			
-252	17301-0	. . . . SWITCH, THERMOSTATIC	02606	1	
		ATTACHING PARTS			
	MS35216-39	. . . . SCREW, MACH		3	
	MS35338-80	. . . . WASHER, LOCK		3	
		---•---			
-253	B28781P1	. . . . PLATE, SUPPORT	81902	1	
		ATTACHING PARTS			
	MS35216-24	. . . . SCREW, MACH		3	
	MS35338-79	. . . . WASHER, LOCK		3	
	MS35649-64	. . . . NUT, HEX		3	
		---•---			
-254	S1012	. . . . RELAY, ARMATURE	81902	1	
		ATTACHING PARTS			
	MS35338-79	. . . . WASHER, LOCK		3	
	MS35649-64	. . . . NUT, HEX		3	
		---•---			
-255	B28780P1	. . . . PLATE, FLUSH	81902	1	
-256	MS35044-15	. . . . RESISTOR		1	
-257	MS25098-22	. . . . SWITCH, TOGGLE		1	
-258	7465	. . . . CONNECTOR, PLUG, ELECTRICAL	74545	1	
-259	7468	. . . . CONNECTOR, RECEPTACLE, ELECTRICAL	74545	1	
		ATTACHING PARTS			
	MS35216-24	. . . . SCREW, MACH		2	
	MS35338-79	. . . . WASHER, LOCK		2	
	MS35649-64	. . . . NUT, HEX		2	
		---•---			
-260	1942-F6	. . . . TERMINAL, INSULATED	71279	1	
		ATTACHING PARTS			
	MS35216-22	. . . . SCREW, MACH		1	
	MS35338-79	. . . . WASHER, LOCK		1	
		---•---			
-261	C28779P2	. . . . BOX, RECEPTACLE	81902	1	
-262	2007	. . . INSULATOR	89020	2	
-263	2006S	. . . SPLICE	89020	2	
	C27627G1	. . . CONTROL BOX	81902	7	
		ATTACHING PARTS			
-264	AN530-8R10	. . . SCREW, MACH		6	
		---•---			
-265	B27634P1	. . . . PLATE, INSTRUCTION	81902	1	
		ATTACHING PARTS			
	MS35206-227	. . . . SCREW, MACH		2	
	MS35338-41	. . . . WASHER, LOCK		2	
		---•---			
-266	MS25105-24	. . . . SWITCH, TOGGLE		1	
-267	126-218	. . . . CONNECTOR	02660	1	
-268	2144	. . . . BOX, RECEPTACLE	79725	1	
	D28474G1	. . . FAN, VENTILATING	81902	2	
-269	AN504-1032R12	. . . . SCREW, TAPPING		8	
-270	MS35338-24	. . . . WASHER, LOCK		8	
-271	C3044F2-92	. . . . CLAMP, LOOP	78553	1	
		ATTACHING PARTS			
	MS35206-25	. . . . SCREW, MACH		1	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104-	MS35338-22	. . . . WASHER, LOCK		1	
	MS35649-62	. . . . NUT, HEX		1	
		---•---			
-272	126-217	. . . . CONNECTOR, PLUG	02660	1	
-273	C15025P1	. . . . PLATE, BLOWER	81902	1	
		ATTACHING PARTS			
	MS35206-42	. . . . SCREW, MACH		4	
	22NM82	. . . . NUT, HEX	72962	4	
		---•---			
	AO-35750	. . . . FAN, AXIAL	82877	1	
-274	8572-1	. . . . . RING, VENTURI	82877	1	
		ATTACHING PARTS			
	AN515C8R8	. . . . . SCREW, MACH		4	
	AN935-8	. . . . . WASHER, LOCK		4	
	MS35649-84	. . . . . NUT, HEX		4	
		---•---			
-275	49958-01	. . . . . MOTOR, AC	82877	1	
-276	15079-1	. . . . . BEARING, BALL	82877	2	
-277	DDS10497P9	. . . STRAP, TIEDOWN	81902	2	
-278	DDS10497P2	. . . STRAP, TIEDOWN	81902	2	
-279	DDS10762G2	. . . CASE, STANDARDIZED COMPONENTS, ELECTRICAL CY-2472/U	81902	1	
-280	D28255G1	. . . BASE, CASE	81902	1	
		ATTACHING PARTS			
	MS35190-87	. . . SCREW, MACH		4	
	2R1210	. . . NUT, HEX	25472	4	
		---•---			
-281	50603C4R21L6	. . . PIN, DETENT	84256	1	
		ATTACHING PARTS			
	AD42H	. . . RIVET	07707	1	
		---•---			
-282	COML	. . . HAMMER, HAND, 4 LB, 32 IN. HANDLE	81902	1	
-283	C28353P1	. . . BRACKET, HAMMER	81902	1	
		ATTACHING PARTS			
	AK64H	. . . RIVET	07707	5	
		---•---			
-284	B28811P1	. . . PAD, RUBBER	81902	1	
		ATTACHING PARTS			
	AN530-10R12	. . . SCREW, TAPPING		6	
	MS15795-209	. . . WASHER, LOCK		6	
		---•---			
-285	DDS10497P9	. . . STRAP, TIEDOWN	81902	2	
-286	50603C4R15L6	. . . PIN, DETENT	84256	1	
		ATTACHING PARTS			
	AD42H	. . . RIVET	07707	1	
		---•---			
-287	B28359G1	. . . RING, TIEDOWN	81902	4	
		ATTACHING PARTS			
	MS35206-283	. . . SCREW, MACH		8	
	MS35338-44	. . . WASHER, LOCK		8	
		---•---			
-288	90-0-5744-13	. . . INSERT	94222	8	
-289	C28351G1	. . . BRACKET, AUGUR	81902	1	
-290	B28869P1	. . . CABLE, GROUND	81902	1	
		ATTACHING PARTS			
	MS35291-36	. . . SCREW, MACH		2	
	MS35335-34	. . . WASHER, LOCK		2	
	MS35338-45	. . . WASHER, LOCK		2	
	S31-275	. . . NUT, BLIND RIVET	03481	2	
		---•---			
-291	D28536G1	. . . RACK, ELECTRICAL EQUIPMENT MT-3297/TRC-87	81902	1	
		ATTACHING PARTS			
	MS35291-66	. . . SCREW, CAP		4	
	MS35291-163	. . . SCREW, CAP		4	
	MS35338-46	. . . WASHER, LOCK		4	
	MS35338-50	. . . WASHER, LOCK		4	
		---•---			
-292	B28981P1	. . . . TROUGH, CABLE	81902	1	
-293	B28607P1	. . . . TROUGH, CABLE	81902	2	
		ATTACHING PARTS			
	MS35206-283	. . . . SCREW, MACH		9	
	MS35338-44	. . . . WASHER, LOCK		9	
	MS35690-402	. . . . NUT, HEX		9	
		---•---			
	C28531G2	. . . MOUNT ASSEMBLY	81902	1	
		ATTACHING PARTS			
-294	MS35291-36	. . . SCREW, MACH		4	
	MS35338-45	. . . WASHER, LOCK		4	
	S31-425	. . . NUT, BLIND RIVET	03481	2	
	S31-275	. . . NUT, BLIND RIVET	03481	2	
		---•---			
-295	C2090T6	. . . . MOUNT, RESILENT	81860	1	
		ATTACHING PARTS			
	MS35190-71	. . . . SCREW, MACH		4	
	MS35338-44	. . . . WASHER, LOCK		4	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104-	MS35690-402	. . . . NUT, HEX		4	
		---*---			
-296	C28527G1	. . . . BRACKET	81902	1	
	C28529G1	. . . MOUNT ASSEMBLY	81860	1	
		ATTACHING PARTS			
-297	MS35291-36	. . . SCREW, MACH		4	
	MS35338-45	. . . WASHER, LOCK		4	
	S31-425	. . . NUT, HEX	03481	4	
		---*---			
-298	C2090T6	. . . . MOUNT, RESILIENT	81860	2	
		ATTACHING PARTS			
	MS35190-71	. . . . SCREW, MACH		8	
	MS35338-44	. . . . WASHER, LOCK		8	
	MS35690-402	. . . . NUT, HEX		8	
		---*---			
-299	C28523P1	. . . . PLATE	81902	1	
	C28531G1	. . . MOUNT ASSEMBLY	81902	1	
		ATTACHING PARTS			
-300	MS35291-36	. . . SCREW, MACH		4	
	MS35338-45	. . . WASHER, LOCK		4	
	S31-425	. . . NUT, BLIND RIVET	03481	2	
	S31-275	. . . NUT, BLIND RIVET	03481	2	
		---*---			
-301	C2090T6	. . . . MOUNT, RESILIENT	81860	1	
		ATTACHING PARTS			
	MS35190-71	. . . . SCREW, MACH		4	
	MS35338-44	. . . . WASHER, LOCK		4	
	MS35690-402	. . . . NUT, HEX		4	
		---*---			
-302	C28525G1	. . . . BRACKET	81902	1	
	C28532G2	. . . MOUNT ASSEMBLY	81902	1	
		ATTACHING PARTS			
-303	MS35291-36	. . . SCREW, MACH		3	
	MS35338-45	. . . WASHER, LOCK		3	
	2R1210	. . . NUT	25472	2	
	S31-275	. . . NUT, BLIND RIVET	03481	1	
		---*---			
-304	C4200T10	. . . . MOUNT, RESILIENT	81860	1	
		ATTACHING PARTS			
	MS35190-97	. . . . SCREW, MACH		4	
	MS35338-46	. . . . WASHER, LOCK		4	
	MS35690-602	. . . . NUT, HEX		4	
		---*---			
-305	C28528G1	. . . . BRACKET	81902	1	
	C28530G1	. . . MOUNT ASSEMBLY	81902	1	
		ATTACHING PARTS			
-306	MS35291-36	. . . SCREW, MACH		4	
	MS35338-45	. . . WASHER, LOCK		4	
	2R1210	. . . NUT, HEX	25472	4	
		---*---			
-307	C4200T10	. . . . MOUNT, RESILIENT	81860	2	
		ATTACHING PARTS			
	MS35190-97	. . . . SCREW, MACH		8	
	MS35338-46	. . . . WASHER, LOCK		8	
	MS35690-602	. . . . NUT, HEX		8	
		---*---			
-308	C28524P1	. . . . PLATE	81902	1	
	C28532G1	. . . MOUNT ASSEMBLY	81902	1	
		ATTACHING PARTS			
-309	MS35291-36	. . . SCREW, MACH		4	
	MS35338-45	. . . WASHER, LOCK		4	
	S31-275	. . . NUT, BLIND RIVET	03481	2	
	2R1210	. . . NUT	25472	2	
		---*---			
-310	C4200T10	. . . . MOUNT, RESILIENT	81860	1	
		ATTACHING PARTS			
	MS35190-97	. . . . SCREW, MACH		4	
	MS35338-46	. . . . WASHER, LOCK		4	
	MS35690-602	. . . . NUT, HEX		4	
		---*---			
-311	C28526G1	. . . . BRACKET	81902	1	
	D28507G1	. . . BRACKET ASSEMBLY	81902	1	
		ATTACHING PARTS			
-312	AK66H	. . . RIVET	07707	2	
	AK64H	. . . RIVET	07707	3	
		---*---			
-313	50603C4R04L6	. . . . PIN, DETENT	84256	1	
		ATTACHING PARTS			
	AD43H	. . . . RIVET	07707	1	
		---*---			
-314	C28352P1	. . . . BRACKET	81902	1	
		ATTACHING PARTS			
	MS35190-71	. . . . SCREW, MACH		1	
	10133854	. . . . NUT, SELF-LOCKING	81902	1	
		---*---			

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
104-315	C28354P1	. . . . BRACKET	81902	1	
-316	C18861G3	. . . SLING, MULTIPLE LEG, SEE FIG. 106 FOR DETAIL BREAKDOWN	81902	1	
-317	01-38604A01	. . SHELTER, ELECTRICAL EQUIPMENT S-285/TRC-87		1	
-318	07-32744B01	. . PANEL, STORAGE		1	
		ATTACHING PARTS			
	MS35307-36	. . SCREW, CAP		2	
	MS35338-83	. . WASHER, LOCK		2	
	MS15795-312	. . WASHER, FLAT		2	
		---•---			
-319	3/8-3	. . CLAMP, LOOP	95987	1	
-320	07-33344B01	. . BRACKET, MOUNTING		1	
		ATTACHING PARTS			
	MS35206-245	. . SCREW, MACH		4	
	MS35338-42	. . WASHER, LOCK		4	
	COML	. . WASHER, FLAT, STEEL, CD PL, 0.172 ID X 0.281 OD X 0.035 IN. THK		4	
	MS35649-82	. . NUT, HEX		4	
		---•---			
-321	01-33361B01	. . CORD ASSEMBLY		1	
		ATTACHING PARTS			
	MS35207-263	. . SCREW, MACH		1	
	MS35338-43	. . WASHER, LOCK		1	
	MS35649-102	. . NUT, HEX		1	
		---•---			
-322	55-33365B01	. . CLIP AND DEE		1	
-323	07-33364B01	. . BRACKET		1	
-324	33-33368B01	. . PLATE, INSTRUCTION		1	
-325	G51HD	. . PLASTIC CHANNEL, GROMMET	03926	AR	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
105-	HF403X67M0DC	. . . HEATER, SPACE, SEE FIG. 104 FOR NHA	65586	REF	
- 1	3-32951CSK	. . . . PLATE, IDENTIFICATION	65586	1	
- 2	V39R2063	. . . . HANDLE	65586	1	
- 3	2-13031	. . . . BUMPER, RUBBER	65586	4	
- 4	SR9	. . . . BUSHING	28520	1	
- 5	5-75239	. . . . CABLE ASSEMBLY	65586	1	
- 6	9967	. . . . . CONNECTOR, PLUG, ELECTRICAL	74545	1	
- 7	1X6970BX-CP	. . . . TERMINAL BLOCK	65586	1	
- 8	V84C-V161	. . . . . CAPACITOR, FIXED, 1 UF, 400 VDCW	00656	1	
- 9	7810U	. . . . SWITCH, TOGGLE	04009	1	
- 10	1-17231CP	. . . . FUSE, CUTOUT	65586	1	
- 11	1-18768CP	. . . . FUSE, CUTOUT	65586	1	
- 12	1X151458X-AP	. . . . BAFFLE	65586	1	
- 13	4-6900CP	. . . . CLAMP	65586	16	
- 14	1X17461AX-AP	. . . . HEATING ELEMENT	65586	3	
- 15	1-18605	. . . . IMPELLER, FAN	65586	1	
- 16	J33D	. . . . MOTOR, AC	19070	1	
- 17	1X150118X-CP	. . . . BRACKET	65586	1	
- 18	1-32412	. . . . GRILLE SET	65586	1	
- 19	2-14887	. . . . FRAME SUBASSEMBLY	65586	1	
- 20	13-12824FX-AP	. . . . CASE SUBASSEMBLY	65586	1	

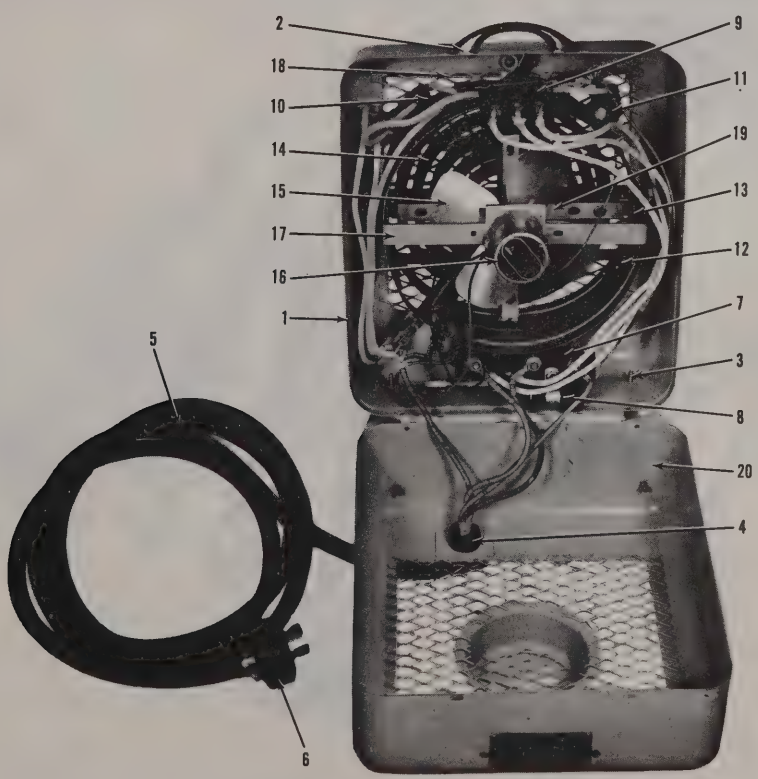


Figure 105. Heater, Space

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
106-	C18861G3	. . . SLING, MULTIPLE LEG, SEE FIG. 104 FOR NHA	81902	REF	
	C19676G1	. . . . PLATE AND RING ASSEMBLY	81902	2	
- 1	28-1C	. . . . . SLEEVE	76691	2	
- 2	C19676P5	. . . . . WIRE ROPE, 0.062 DIA X 17 IN. LG	81902	1	
- 3	B19677P1	. . . . . BOLT, RING	81902	1	
- 4	C19675G1	. . . . . PLATE ASSEMBLY	81902	1	
- 5	28-1C	. . . . SLEEVE	76691	2	
- 6	C18861P7	. . . . WIRE ROPE, 0.062 DIA X 15 IN. LG	81902	1	
	C19678G2	. . . . WIRE ROPE ASSEMBLY	81902	4	
- 7	BDS15688P1320C2	. . . . . EYE, HOOK	75535	2	
- 8	28-13G9	. . . . . SLEEVE	76691	2	
- 9	C19678P9	. . . . . WIRE ROPE, 0.312 DIA X 89 IN. LG	81902	1	
- 10	G411	. . . . . THIMBLE	75535	2	
- 11	304	. . . . . TURNBUCKLE	78467	1	
- 12	S643	. . . . RING	75535	1	

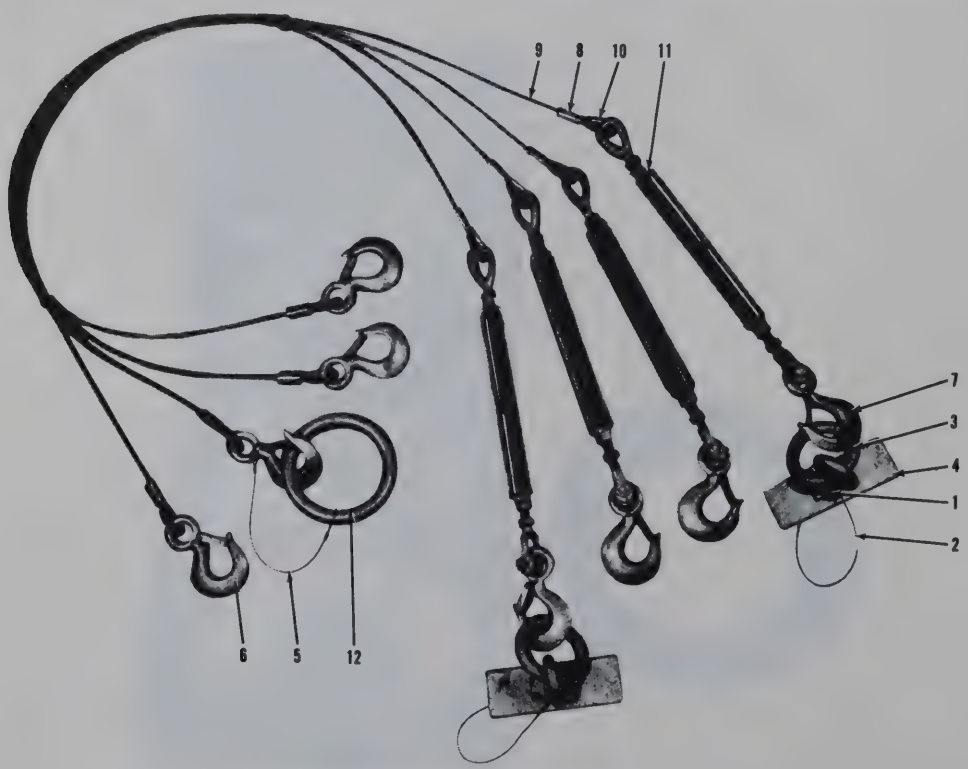


Figure 106. Sling, Multiple Leg

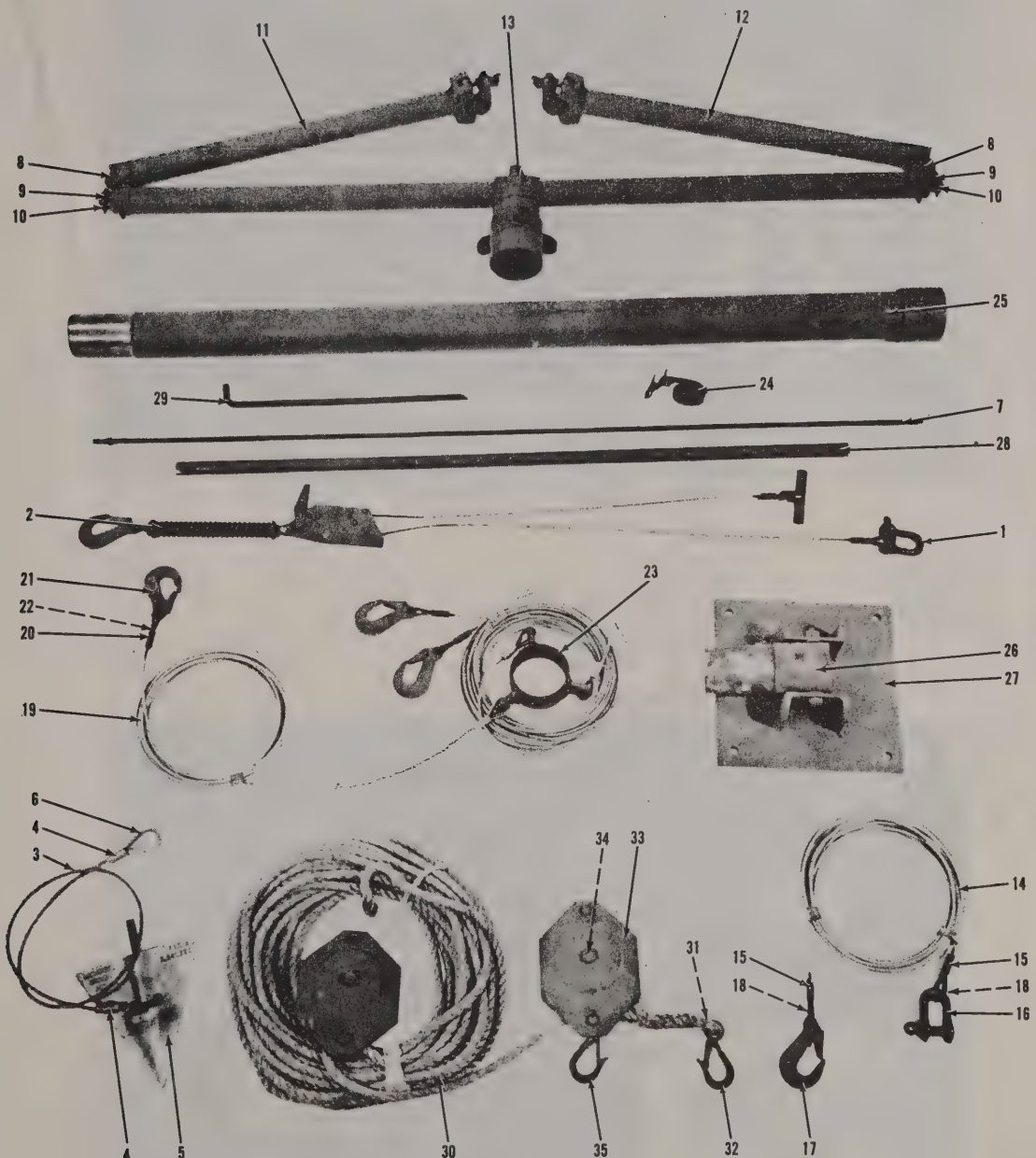
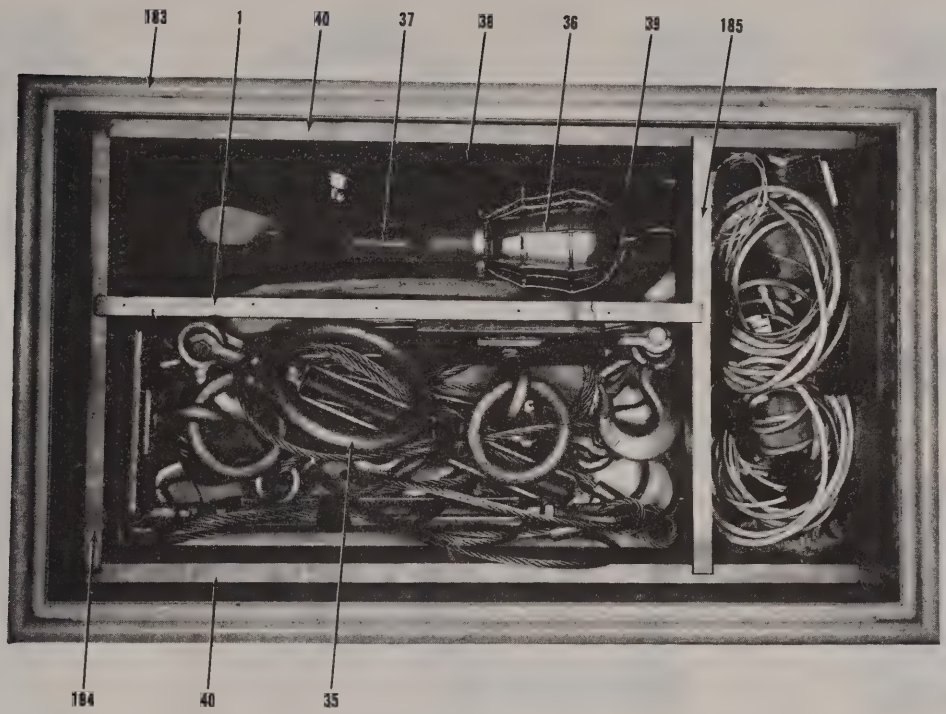


Figure 107. Mast AB-843/TRC-87

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
107-	01-38582A01	. MAST AB-843/TRC-87, SEE FIG. 1 FOR NHA		REF	
	01-32782B01	. . GUY RELEASE		6	
- 1	G210	. . . SHACKLE	75535	1	
- 2	SP4133	. . . LAUNCHER CRADLE	96603	1	
- 3	01-32785B01	. . ANCHOR ASSEMBLY		3	
- 4	18-10-F6	. . . SWAGING SLEEVE	76691	2	
- 5	LA8-90	. . . ANCHOR, GUY	02899	1	
- 6	COML	. . . THIMBLE, ROPE, 1/4 IN.		1	
- 7	01-32779B01	. . LIGHTNING ROD		1	
	01-32778B01	. . SUPPORT, ANTENNA		1	
- 8	921	. . . PIN, GROOVED	88900	2	
- 9	912	. . . SPRING, HELICAL	88900	2	
- 10	911	. . . PLATE, HINGE LOCK	88900	2	
- 11	01-32778B13	. . . SUPPORT, ANTENNA		1	
- 12	01-32778B14	. . . SUPPORT, ANTENNA		1	
- 13	01-32778B15	. . . SUPPORT, ANTENNA		1	
- 14	01-32787B01	. . WIRE ROPE ASSEMBLY		3	
- 15	18-6X	. . . SWAGING SLEEVE	76691	2	
- 16	G210	. . . SHACKLE	75535	1	
- 17	SP146-2	. . . HOOK, HOIST	96603	1	
- 18	COML	. . . THIMBLE, ROPE, 3/16 IN.		2	
- 19	01-32777B01	. . COLLAR AND GUY ASSEMBLY		1	
- 20	18-6X	. . . SWAGING SLEEVE	76691	6	
- 21	SP146-2	. . . HOOK, HOIST	96603	3	
- 22	COML	. . . THIMBLE, ROPE, 3/16 IN.		6	
- 23	01-32777B11	. . . COLLAR		1	
- 24	01-32781B01	. . STRAP, WEBBING		6	
- 25	01-32775B01	. . MAST SECTION		6	
	01-32776B01	. . MAST BASE ASSEMBLY		1	
- 26	01-32776B12	. . . MAST STEP, HINGED		1	
		ATTACHING PARTS			
	COML	. . . SCREW, CAP, HEX HD, STEEL, 5/8-11 X 5 IN. LG		1	
	COML	. . . WASHER, FLAT, STEEL, 0.656 ID X 1.312 OD X 0.094 IN. THK		2	
	21NE101	. . . NUT, HEX	72962	1	
		---•---			
- 27	01-32776B11	. . . BASE, MAST		1	
- 28	07-32784B01	. . ROD, DRIVING		1	
- 29	07-32783B01	. . STAKE, GROUND		4	
	01-32780B01	. . BLOCK AND TACKLE ASSEMBLY		1	
- 30	01-32780B11	. . . FIBER ROPE ASSEMBLY		1	
- 31	322	. . . . THIMBLE, ROPE	79577	1	
- 32	G3315	. . . . HOOK, SNAP	75535	1	
- 33	01-32780B12	. . . PLATE		4	
		ATTACHING PARTS			
	COML	. . . SCREW, CAP, HEX HD, SL ALY, 1/2-13 UNC X 1-1/2 IN. LG		2	
	COML	. . . NUT, SELF-LOCKING, STEEL, ZINC PL, 1/2-13 UNC		2	
	COML	. . . SCREW, CAP, HEX HD, STEEL, 3/8-16 UNC X 1-1/4 IN. LG		4	
	COML	. . . NUT, WING, STEEL, ZINC PL, 3/8-16 UNC		2	
	COML	. . . NUT, SELF-LOCKING,STEEL, ZINC PL, 3/8-16 UNC		2	
		---•---			
- 34	NICE2025	. . . PULLEY, GROOVED	71041	2	
- 35	G3315	. . . HOOK, SNAP	75535	1	



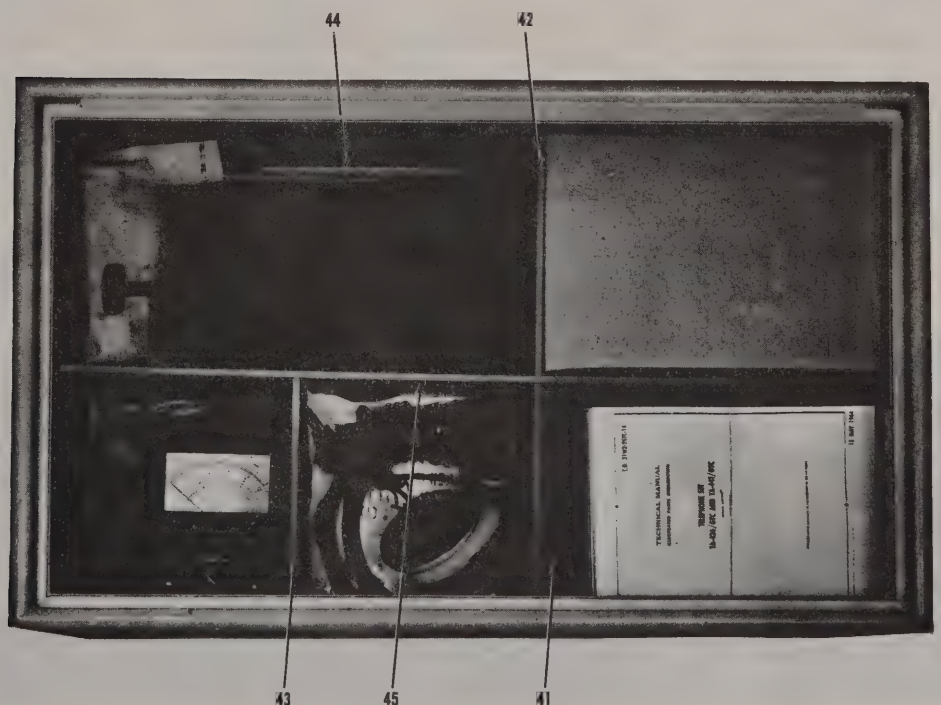
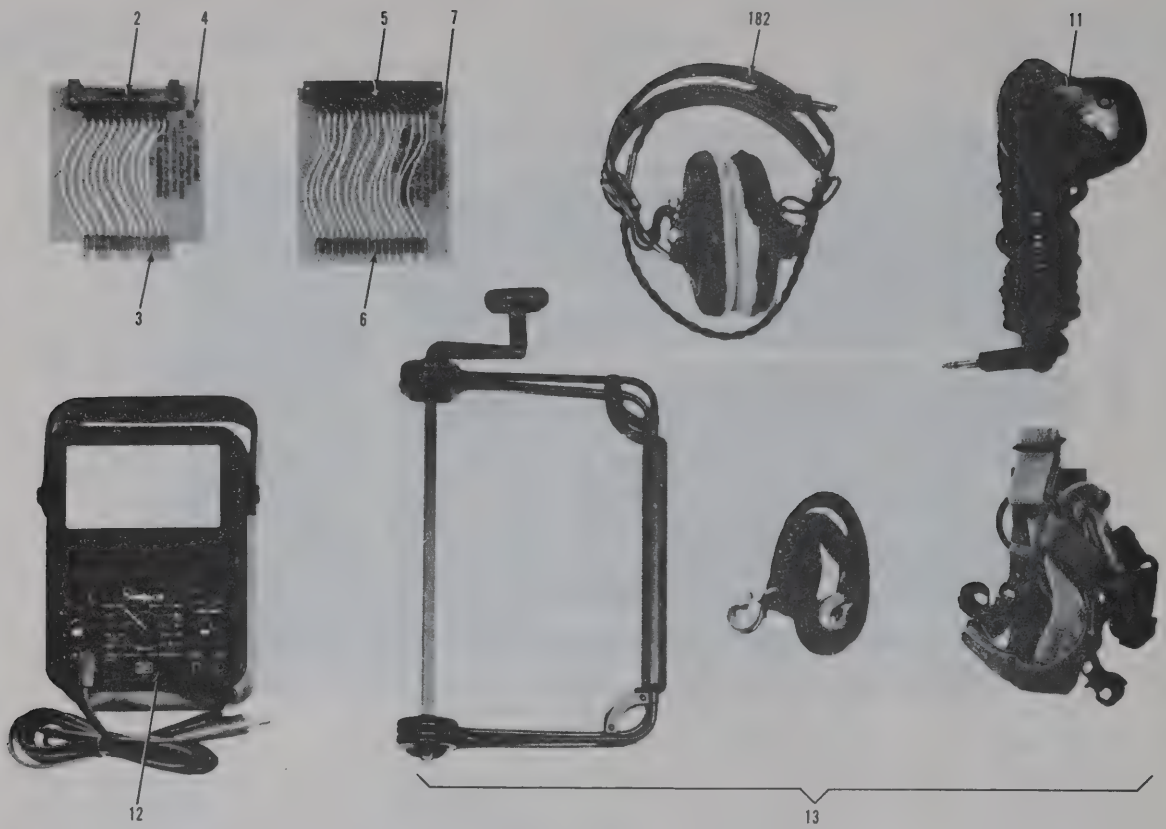


Figure 108. Case Assembly, Transit (Sheet 1 of 4)



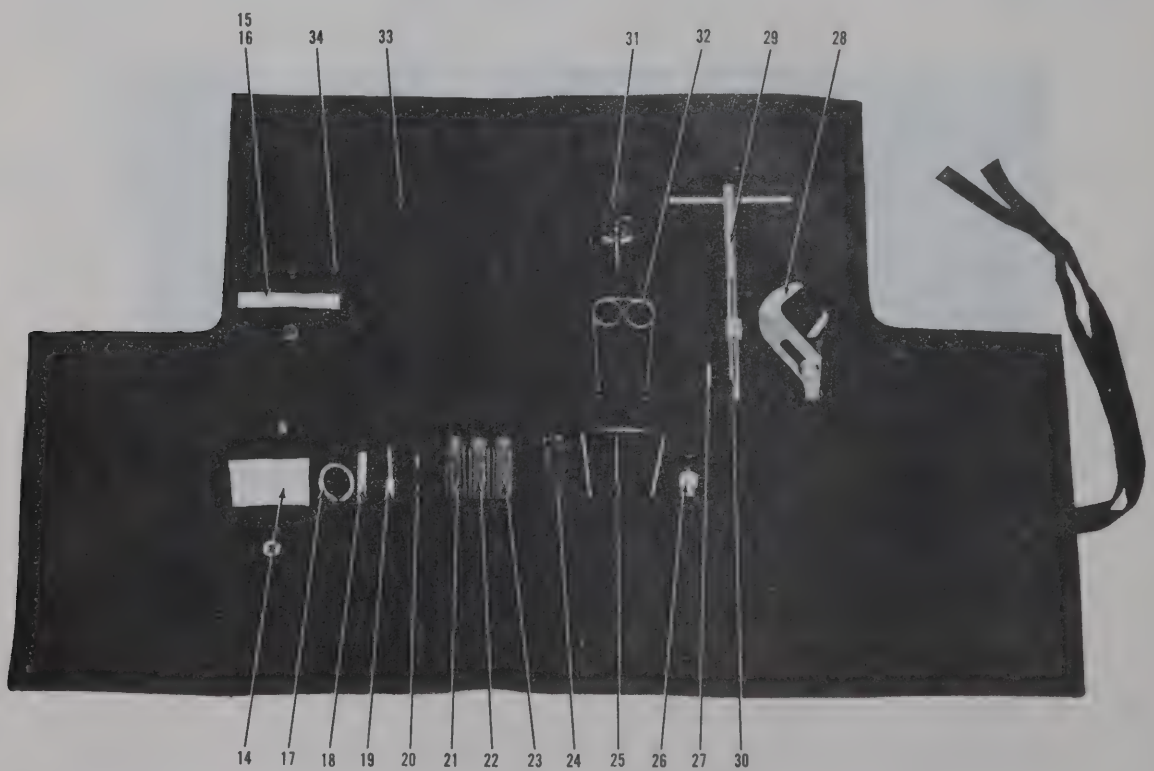


Figure 108. Case Assembly, Transit (Sheet 2 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
108-	01-33348B01	. CASE ASSEMBLY, TRANSIT, SEE FIG. 1 FOR NHA		REF	
- 1	57-33369B04	. . PANEL, WOOD		1	
	31-32202B01	. . ADAPTER, TEST MX-6696/TRC-87		1	
- 2	28-31797B01	. . . CONNECTOR, RECEPTACLE, ELECTRICAL		1	
		ATTACHING PARTS			
	MS51957-19	. . . SCREW, MACH		2	
	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
	MS35338-78	. . . WASHER, LOCK		2	
	MS35649-44	. . . NUT, HEX		2	
		---•---			
	31-32202B02	. . . TERMINAL BOARD		1	
- 3	02-012-013-5200	. . . . CONTACT, ELECTRICAL	91662	1	
- 4	31-31474B01	. . . . TERMINAL BOARD		1	
	31-32201B01	. . ADAPTER, TEST MX-6695/TRC-87		1	
- 5	28-31797B02	. . . CONNECTOR, RECEPTACLE, ELECTRICAL		1	
		ATTACHING PARTS			
	MS51957-14	. . . SCREW, MACH		2	
	COML	. . . WASHER, FLAT, STEEL, CD PL, 0.125 ID X 0.250 OD X 0.025 IN. THK		2	
	MS35338-78	. . . WASHER, LOCK		2	
	COML	. . . NUT, HEX, LT, CRES, 4-40 NC		2	
		---•---			
	31-32201B02	. . . TERMINAL BOARD		1	
- 6	02-016-013-5200	. . . . CONTACT, ELECTRICAL	91662	1	
- 7	31-31475B01	. . . . TERMINAL BOARD		1	
- 8	HS-33A	. . HEADPHONE GFP		2	
	50-32749B01	. . MICROPHONE ASSEMBLY		2	
- 9	PJ068	. . . PLUG, TELEPHONE		1	
- 10	75, 0.120 HOLE	. . . TERMINAL, LUG	79963	1	
- 11	M34/A1C	. . . MICROPHONE M-34/A1C GFP		1	
- 12	AN/PSM-6	. . MULTIMETER AN/PSM-6, OR EQUIVALENT GFP		1	
- 13	RL-39-B	. . REELING MACHINE, CABLE GFP		1	
- 14	604	. . WRENCH SET	70276	1	
- 15	45-32395B01	. . TOOL, PISTON CAP LEADER, 0.500 IN. LG		2	
- 16	45-32395B02	. . TOOL, PISTON CAP LEADER, 1.500 IN. LG		2	
- 17	66-31415B01	. . EXTRACTOR, CONNECTOR		1	
- 18	66A891487	. . ALIGNMENT TOOL, ELECTRONIC EQUIPMENT		1	
- 19	66-32389B01	. . ALIGNMENT TOOL, ELECTRONIC EQUIPMENT		1	
- 20	15PA19	. . EXTRACTOR, LAMP	91929	1	
- 21	607 0.50	. . SCREWDRIVER, SOCKET HEAD	70276	1	
- 22	607 1/16	. . SCREWDRIVER, SOCKET HEAD	70276	1	
- 23	607 5/64	. . SCREWDRIVER, SOCKET HEAD	70276	1	
- 24	MS15450-2	. . SCREWDRIVER		1	
- 25	66-31592B01	. . EXTRACTOR, ELECTRON TUBE		1	
- 26	CET-C6B	. . EXTRACTOR, ELECTRICAL CONTACT	71468	1	
- 27	1258PM	. . SCREWDRIVER, SCREW HOLDING	97617	1	
- 28	MS15381-1	. . PLIERS, SLIP JOINT		1	
	01-31489B01	. . SCREWDRIVER, SOCKET HEAD		1	
- 29	15-31500B01	. . . HANDLE, KEY		1	
- 30	66-31502B01	. . . KEY, SOCKET HEAD SCREW		1	
		ATTACHING PARTS			
	MS51963-35	. . . SETSCREW		2	
		---•---			
- 31	MS15224-2	. . SCREWDRIVER		1	
- 32	66-31593B01	. . EXTRACTOR, ELECTRON TUBE		1	
- 33	56-31478B01	. . BAG, TOOL CW-779/TRC-87		1	
- 34	56-31478B02	. . BAG, TOOL		1	
- 35	C18861G3	. . SLING, MULTIPLE LEG, SUPPLIED AS PART OF EQUIPMENT SHELTER FIG. 104	81902	REF	
- 36	MS15541	. . LAMP, INCANDESCENT		1	
- 37	30-31543B01	. . LIGHT, EXTENSION TL-718/U		1	
- 38	75-31458B02	. . HOSE, AIR DUCT, 64-1/2 IN. LG		1	
- 39	75-31733B02	. . HOSE, AIR DUCT, 84-1/2 IN. LG		1	
- 40	57-33369B01	. . PANEL, WOOD		2	
- 41	57-33400B04	. . PANEL, HARDWOOD		1	
- 42	57-33400B02	. . PANEL, HARDWOOD		1	
- 43	57-33400B03	. . PANEL, HARDWOOD		1	
- 44	57-33400B05	. . PANEL, HARDWOOD		1	
- 45	57-33400B01	. . PANEL, HARDWOOD		1	
- 46	30-31469B01	. . CABLE ASSEMBLY CX-10075/U, 1 FT 2 IN.		1	
- 47	DAM11W1S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 48	DM53742-5006	. . . CONTACT, ELECTRICAL	71785	1	
- 49	DA51210-1	. . . SHIELD, ELECTRICAL, CONNECTOR	71785	1	
- 50	DAM11W1P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 51	DM53740-5000	. . . CONTACT, ELECTRICAL	71785	1	
- 52	07-31776B14	. . . BAND, MARKER		1	
- 53	07-32215B47	. . . BAND, MARKER		1	
- 54	07-32215B48	. . . BAND, MARKER		1	
- 55	30-31468B01	. . CABLE ASSEMBLY CX-10076/U, 1 FT 2 IN.		1	
- 56	DAM7W2S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 57	DM53742-5006	. . . CONTACT, ELECTRICAL	71785	2	
- 58	DA51210-1	. . . SHIELD, ELECTRICAL, CONNECTOR	71785	2	
- 59	DAM7W2P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	

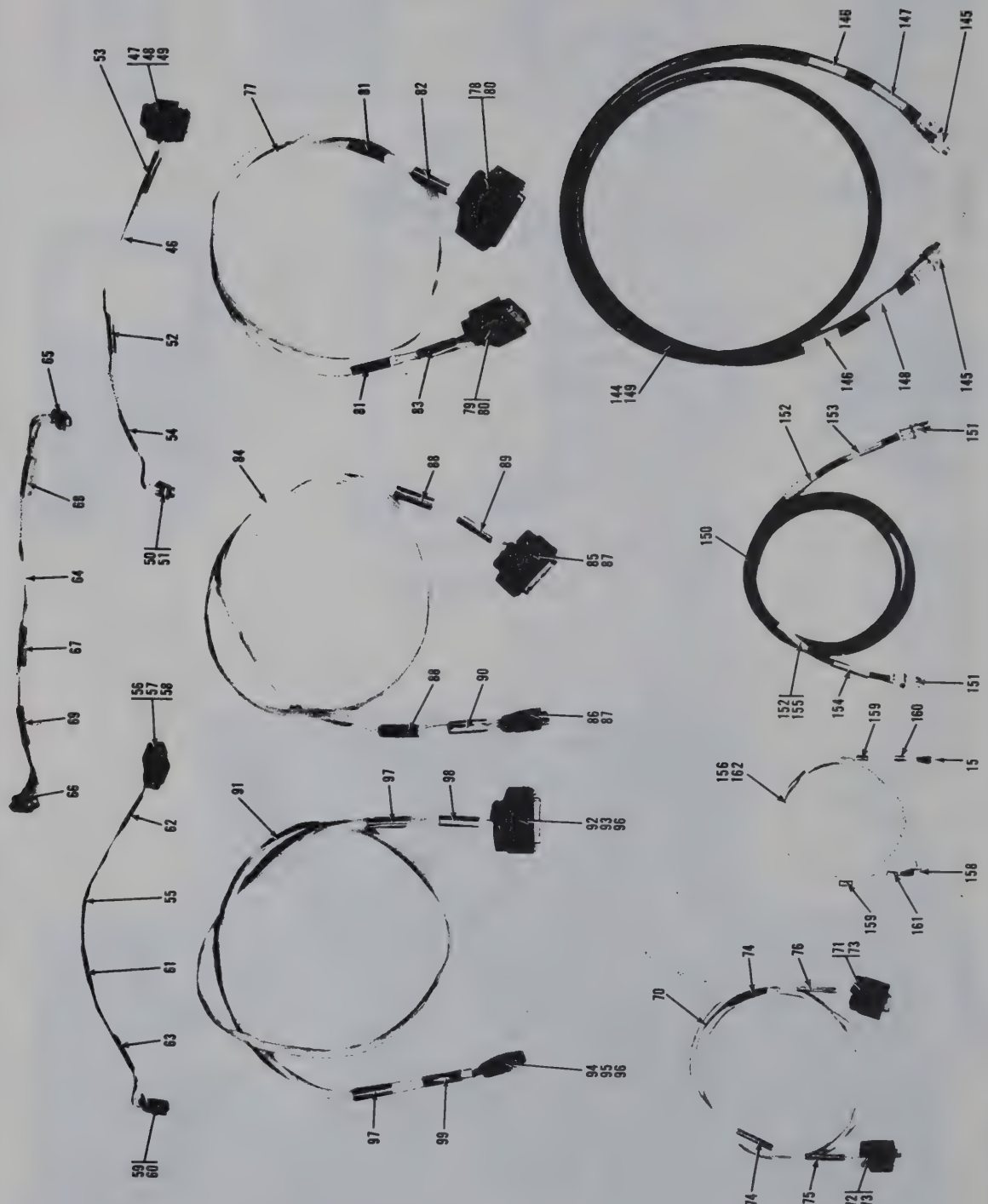


Figure 108. Case Assembly, Transit (Sheet 3 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
108- 60	DM53740-5000	. . . CONTACT, ELECTRICAL	71785	2	
- 61	07-31776B13	. . . BAND, MARKER		1	
- 62	07-32215B49	. . . BAND, MARKER		1	
- 63	07-32215B50	. . . BAND, MARKER		1	
- 64	30-31466B01	. . CABLE ASSEMBLY CX-10077/U, 1 FT 2 IN.		1	
- 65	DAM15S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 66	DAM15P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 67	07-31776B11	. . . BAND, MARKER		1	
- 68	07-32215B51	. . . BAND, MARKER		1	
- 69	07-32215B52	. . . BAND, MARKER		1	
- 70	30-31465B01	. . CABLE ASSEMBLY CX-10078/U, 4 FT 2 IN.		1	
- 71	DEM9S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 72	DEM9P C33	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 73	DE51218-1	. . . SHIELD, ELECTRICAL, CONNECTOR	71785	2	
- 74	07-31776B10	. . . BAND, MARKER		2	
- 75	07-32215B53	. . . BAND, MARKER		1	
- 76	07-32215B54	. . . BAND, MARKER		1	
- 77	30-31589B01	. . CABLE ASSEMBLY CX-10079/U, 4 FT 2 IN.		1	
- 78	DDM50P C33	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 79	DDM50S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 80	DD51216-1	. . . SHIELD, ELECTRICAL, CONNECTOR	71785	2	
- 81	07-31776B22	. . . BAND, MARKER		2	
- 82	07-32215B55	. . . BAND, MARKER		1	
- 83	07-32215B56	. . . BAND, MARKER		1	
- 84	30-31588B01	. . CABLE ASSEMBLY CX-10080/U, 4 FT 2 IN.		1	
- 85	DBM25S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 86	DBM25P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 87	DB51212-1	. . . SHIELD, ELECTRICAL, CONNECTOR	71785	2	
- 88	07-31776B21	. . . BAND, MARKER		2	
- 89	07-32215B57	. . . BAND, MARKER		1	
- 90	07-32215B58	. . . BAND, MARKER		1	
- 91	30-31587B01	. . CABLE ASSEMBLY CX-10081/U, 4 FT 2 IN.		1	
- 92	DBM21W1S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 93	DM53742-5006	. . . CONTACT, ELECTRICAL	71785	1	
- 94	DBM21W1P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
- 95	DM53740-5008	. . . CONTACT, ELECTRICAL	71785	1	
- 96	DB51212-1	. . . SHIELD, ELECTRICAL, CONNECTOR	71785	2	
- 97	07-31776B20	. . . BAND, MARKER		2	
- 98	07-32215B59	. . . BAND, MARKER		1	
- 99	07-32215B60	. . . BAND, MARKER		1	
-100	30-31473B01	. . CABLE ASSEMBLY CX-10082/U, 4 FT 2 IN.		1	
-101	DDM36W4S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-102	DM53742-5006	. . . CONTACT, ELECTRICAL	91146	3	
-103	DM53744	. . . CONTACT, ELECTRICAL	91146	1	
-104	DDM36W4P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-105	DM53740-5008	. . . CONTACT, ELECTRICAL	91146	3	
-106	DM53745	. . . CONTACT, ELECTRICAL	91146	1	
-107	DD51216-1	. . . SHIELD, ELECTRICAL, CONNECTOR	91146	2	
-108	07-31776B18	. . . BAND, MARKER		2	
-109	07-32215B61	. . . BAND, MARKER		1	
-110	07-32215B62	. . . BAND, MARKER		1	
-111	30-31472B01	. . CABLE ASSEMBLY CX-10083/U, 4 FT 2 IN.		1	
-112	DDM36W4S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-113	DM53744	. . . CONTACT, ELECTRICAL	91146	2	
-114	DDM36W4P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-115	DM53745	. . . CONTACT, ELECTRICAL	91146	2	
-116	DD51216-1	. . . SHIELD, ELECTRICAL, CONNECTOR	91146	2	
-117	07-31776B17	. . . BAND, MARKER		2	
-118	07-32215B63	. . . BAND, MARKER		1	
-119	07-32215B64	. . . BAND, MARKER		1	
-120	30-31471B01	. . CABLE ASSEMBLY CX-10084/U, 4 FT 2 IN.		1	
-121	DBM21W1S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-122	DM53744	. . . CONTACT, ELECTRICAL	91146	1	
-123	DBM21W1P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-124	DM53745	. . . CONTACT, ELECTRICAL	91146	1	
-125	DM51212-1	. . . SHIELD, ELECTRICAL, CONNECTOR	91146	2	
-126	07-31776B16	. . . BAND, MARKER		2	
-127	07-32215B65	. . . BAND, MARKER		1	
-128	07-32215B66	. . . BAND, MARKER		1	
-129	30-31470B01	. . CABLE ASSEMBLY CX-10085/U, 1 FT 2 IN.		1	
-130	DBM17W2S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-131	DM53743-5000	. . . CONTACT, ELECTRICAL	91146	2	
-132	DBM17W2P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-133	DM53741-5000	. . . CONTACT, ELECTRICAL	91146	2	
-134	07-31776B15	. . . BAND, MARKER		1	
-135	07-32215B67	. . . BAND, MARKER		1	
-136	07-32215B68	. . . BAND, MARKER		1	
-137	30-31467B01	. . CABLE ASSEMBLY CX-10086/U, 4 FT 2 IN.		1	
-138	DBM25S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-139	DBM25P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	91146	1	
-140	DB51212-1	. . . SHIELD, ELECTRICAL, CONNECTOR	91146	2	
-141	07-31776B12	. . . BAND, MARKER		2	
-142	07-32215B69	. . . BAND, MARKER		1	
-143	07-32215B70	. . . BAND, MARKER		1	

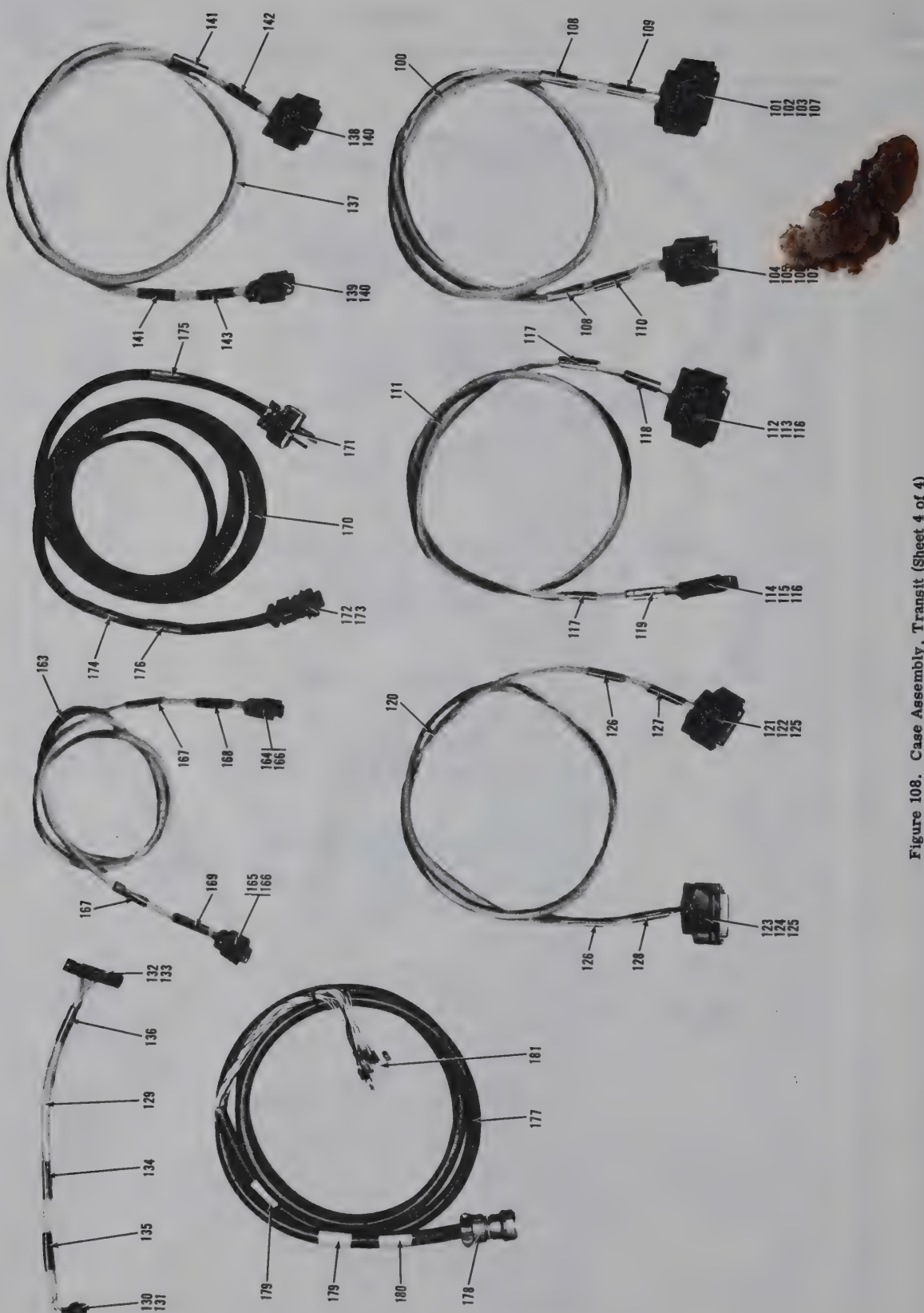


Figure 108. Case Assembly, Transit (Sheet 4 of 4)

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
108-144	30-31703B01	. . CABLE ASSEMBLY CG-1883/U, 5 FT 0 IN.		1	
-145	MS91236-21E	. . . CONNECTOR		2	
-146	07-31776B24	. . . BAND, MARKER		2	
-147	07-32215B41	. . . BAND, MARKER		1	
-148	07-32215B42	. . . BAND, MARKER		1	
-149	RG-214/U	. . . CABLE, RF, 60 IN. LG		AR	
-150	30-31702B01	. . CABLE ASSEMBLY CG-409G/U, 5 FT 0 IN.		1	
-151	MS35168-88E	. . . CONNECTOR		2	
-152	07-31776B23	. . . BAND, MARKER		2	
-153	07-32215B43	. . . BAND, MARKER		1	
-154	07-32215B44	. . . BAND, MARKER		1	
-155	RG-58C/U	. . . CABLE, RF, 60 IN. LG		AR	
-156	30-31476B01	. . CABLE ASSEMBLY CG-3106/U, 5 FT 0 IN.		1	
-157	31-53	. . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-158	32-63	. . . CONNECTOR, PLUG, ELECTRICAL	98278	1	
-159	07-31776B19	. . . BAND, MARKER		2	
-160	07-32215B45	. . . BAND, MARKER		1	
-161	07-32215B46	. . . BAND, MARKER		1	
-162	RG-196A/U	. . . CABLE, RF, 60 IN. LG		AR	
-163	30-33080B01	. . CABLE ASSEMBLY CX-11124/U, 4 FT 2 IN.		1	
-164	DAM15S	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
-165	DAM15P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	71785	1	
-166	DA51210-1	. . . SHIELD, ELECTRICAL CONNECTOR	71785	2	
-167	07-31776B27	. . . BAND, MARKER		2	
-168	07-32215B71	. . . BAND, MARKER		1	
-169	07-32215B72	. . . BAND, MARKER		1	
-170	30-32741B01	. . CABLE ASSEMBLY CX-10181/U, 10 FT 0 IN.		1	
-171	MS91185-1	. . . CONNECTOR		1	
-172	MS3106A14S7S	. . . CONNECTOR		1	
-173	MS3057-6A	. . . ADAPTER		1	
-174	07-31776B26	. . . BAND, MARKER		1	
-175	07-32215B31	. . . BAND, MARKER		1	
-176	07-32215B32	. . . BAND, MARKER		1	
-177	30-33003B01	. . CABLE ASSEMBLY CX-11064/U, 8 FT 0 IN.		1	
-177A	30-31620B01	. . . CABLE		1	
-178	DM9702-19P	. . . CONNECTOR, RECEPTACLE, ELECTRICAL	17419	1	
-179	07-31776B09	. . . BAND, MARKER		2	
-180	07-32215B29	. . . BAND, MARKER		1	
-181	YAE18-23	. . . TERMINAL, LUG	09922	15	
-182	CD-307-A	. . CABLE, HEADSET EXTENSION GFP		2	
-183	DDS10762G2	. . CASE, STANDARDIZED COMPONENTS, ELECTRICAL CY-2472/U, SUPPLIED AS PART OF EQUIPMENT SHELTER FIG. 104	81902	REF	
-184	57-33369B02	. . PANEL, WOOD		1	
-185	57-33369B03	. . PANEL, WOOD		1	

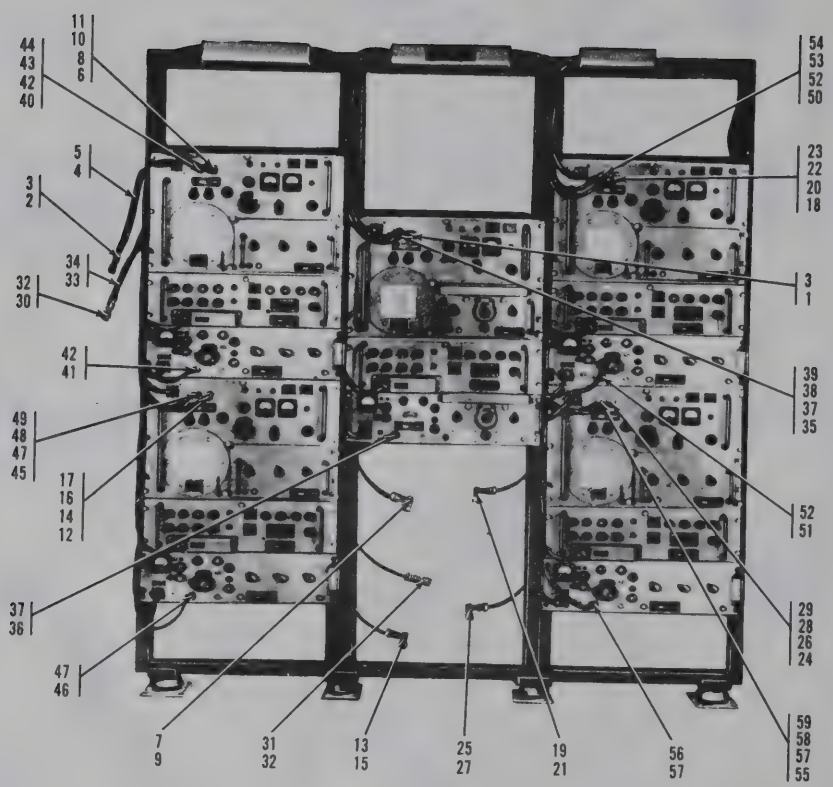


Figure 109. Rf Cable Assemblies

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
109-	NO NUMBER	. RF CABLE ASSEMBLIES, SEE FIG. 1 FOR NHA		REF	
	30-31852B01	. . CABLE ASSEMBLY, RF		1	
- 1	07-32215B01	. . . BAND, MARKER		1	
- 2	07-32215B02	. . . BAND, MARKER		1	
	30-31852B02	. . . CABLE ASSEMBLY CG-1908A/U, 12 FT 0 IN.		1	
- 3	UG-59E/U	. . . . CONNECTOR		2	
- 4	07-31776B01	. . . . BAND, MARKER		2	
- 5	RG-214/U	. . . . CABLE, RF, 108 IN. LG		AR	
	30-31850B01	. . CABLE ASSEMBLY, RF		1	
- 6	07-32215B03	. . . BAND, MARKER		1	
- 7	07-32215B04	. . . BAND, MARKER		1	
	30-31850B05	. . . CABLE ASSEMBLY CG-3058/U, 13 FT 0 IN.		1	
- 8	UG-59E/U	. . . . CONNECTOR		1	
- 9	301N2800D	. . . . CONNECTOR	94375	1	
- 10	07-31776B02	. . . . BAND, MARKER		1	
- 11	RG-214/U	. . . . CABLE, RF, 156 IN. LG		AR	
	30-31850B02	. . CABLE ASSEMBLY, RF		1	
- 12	07-32215B05	. . . BAND, MARKER		1	
- 13	07-32215B06	. . . BAND, MARKER		1	
	30-31850B06	. . . CABLE ASSEMBLY CG-3058/U, 15 FT 0 IN.		1	
- 14	UG-59E/U	. . . . CONNECTOR		1	
- 15	301N2800D	. . . . CONNECTOR	94375	1	
- 16	07-31776B03	. . . . BAND, MARKER		1	
- 17	RG-214/U	. . . . CABLE, RF, 180 IN. LG		AR	
	30-31850B03	. . CABLE ASSEMBLY, RF		1	
- 18	07-32215B07	. . . BAND, MARKER		1	
- 19	07-32215B08	. . . BAND, MARKER		1	
	30-31850B07	. . . CABLE ASSEMBLY CG-3058/U, 11 FT 0 IN.		1	
- 20	UG-59E/U	. . . . CONNECTOR		1	
- 21	301N2800D	. . . . CONNECTOR	94375	1	
- 22	07-31776B04	. . . . BAND, MARKER		1	
- 23	RG-214/U	. . . . CABLE, RF, 132 IN. LG		AR	
	30-31850B04	. . CABLE ASSEMBLY, RF		1	
- 24	07-32215B09	. . . BAND, MARKER		1	
- 25	07-32215B10	. . . BAND, MARKER		1	
	30-31850B05	. . . CABLE ASSEMBLY CG-3058/U, 13 FT 0 IN.		1	
- 26	UG-59E/U	. . . . CONNECTOR		1	
- 27	301N2800D	. . . . CONNECTOR	94375	1	
- 28	07-31776B02	. . . . BAND, MARKER		1	
- 29	RG-214/U	. . . . CABLE, RF, 156 IN. LG		AR	
	30-31847B03	. . CABLE ASSEMBLY, RF		1	
- 30	07-32215B12	. . . BAND, MARKER		1	
- 31	07-32215B11	. . . BAND, MARKER		1	
	30-31847B05	. . . CABLE ASSEMBLY CG-497B/U, 5 FT 2 IN.		1	
- 32	MS91604-154A	. . . . CONNECTOR		2	
- 33	07-31776B05	. . . . BAND, MARKER		2	
- 34	RG-17A/U	. . . . CABLE, RF, 62 IN. LG		AR	
	30-31851B01	. . CABLE ASSEMBLY, RF		1	
- 35	07-32215B17	. . . BAND, MARKER		1	
- 36	07-32215B18	. . . BAND, MARKER		1	
	30-31851B06	. . . CABLE ASSEMBLY CG-2296/U, 7 FT 0 IN.		1	
- 37	301N2800D	. . . . CONNECTOR	94375	2	
- 38	07-31776B07	. . . . BAND, MARKER		2	
- 39	RG-214/U	. . . . CABLE, RF, 84 IN. LG		AR	
	30-31851B02	. . CABLE ASSEMBLY, RF		1	
- 40	07-32215B19	. . . BAND, MARKER		1	
- 41	07-32215B20	. . . BAND, MARKER		1	
	30-31851B06	. . . CABLE ASSEMBLY CG-2296/U, 7 FT 0 IN.		1	
- 42	301N2800D	. . . . CONNECTOR	94375	2	
- 43	07-31776B07	. . . . BAND, MARKER		2	
- 44	RG-214/U	. . . . CABLE, RF, 84 IN. LG		AR	
	30-31851B03	. . CABLE ASSEMBLY, RF		1	
- 45	07-32215B21	. . . BAND, MARKER		1	
- 46	07-32215B22	. . . BAND, MARKER		1	
	30-31851B06	. . . CABLE ASSEMBLY CG-2296/U, 7 FT 0 IN.		1	
- 47	301N2800D	. . . . CONNECTOR	94375	2	
- 48	07-31776B07	. . . . BAND, MARKER		2	
- 49	RG-214/U	. . . . CABLE, RF, 84 IN. LG		AR	
	30-31851B04	. . CABLE ASSEMBLY, RF		1	
- 50	07-32215B23	. . . BAND, MARKER		1	
- 51	07-32215B24	. . . BAND, MARKER		1	
	30-31851B06	. . . CABLE ASSEMBLY CG-2296/U, 7 FT 0 IN.		1	
- 52	301N2800D	. . . . CONNECTOR	94375	2	
- 53	07-31776B07	. . . . BAND, MARKER		2	
- 54	RG-214/U	. . . . CABLE, RF, 84 IN. LG		AR	
	30-31851B05	. . CABLE ASSEMBLY, RF		1	
- 55	07-32215B25	. . . BAND, MARKER		1	
- 56	07-32215B26	. . . BAND, MARKER		1	
	30-31851B06	. . . CABLE ASSEMBLY CG-2296/U, 7 FT 0 IN.		1	
- 57	301N2800D	. . . . CONNECTOR	94375	2	
- 58	07-31776B07	. . . . BAND, MARKER		2	
- 59	RG-214/U	. . . . CABLE, RF, 84 IN. LG		AR	

FIG. AND INDEX NO.	MFR PART NUMBER	1 2 3 4 5 6 7 8 9 DESCRIPTION	MFR CODE	UNITS PER ASSY	USABLE ON CODE
110-	NO NUMBER	. SPECIAL SUPPORT EQUIPMENT, SEE FIG. 1 FOR NHA		REF	
- 1	01-38999A01	. . RADIO TEST SET AN/TRM-14, SEE T.O. 33A1-2-84-4		1	
- 2	4000C3	. . DOLLY SET, LIFT, TRANSPORTABLE SHELTER GFP	24835	AR	
- 3	H-108B/U	. . HANDSET-HEADSET GFP		1	
- 4	CX-1245/U	. . CORD ASSEMBLY, ELECTRICAL GFP		1	
- 5	MODEL 20-0	. . ATTENUATOR, KAY ELECTRIC	80138	1	
- 6	AN/URM-48	. . SIGNAL GENERATOR GFP		1	
- 7	MODEL 230A	. . POWER AMPLIFIER, BOONTON	04901	1	
- 8	AN/USM-44A	. . SIGNAL GENERATOR AN/USM-44A GFP		1	
- 9	606A	. . SIGNAL GENERATOR GFP	28480	1	
- 10	650-A	. . TEST OSCILLATOR GFP	28480	1	
- 11	545A	. . OSCILLOSCOPE GFP	80009	1	
- 12	CA	. . PREAMPLIFIER GFP	80009	1	
- 13	AN/USM-26	. . FREQUENCY METER GFP		1	
- 14	525C	. . FREQUENCY CONVERTER GFP	28480	1	
- 15	TS-723/U	. . SPECTRUM ANALYZER GFP		1	
- 16	AN/URM-47	. . RADIO INTERFERENCE TEST SET GFP		1	
- 17	ME-26A/U	. . MULTIMETER GFP		1	
- 18	317	. . MULTIMETER GFP	05535	1	
- 19	MV288-S13	. . RF VOLTMETER	85711	1	
- 20	825A	. . DIFFERENTIAL DC VOLTMETER	89536	1	
- 21	1840-A	. . POWER METER	24655	1	
- 22	43	. . WATTMETER GFP	70998	1	
- 23	67	. . WATTMETER LOAD GFP	70998	1	
- 24	AN/URM-43	. . WATTMETER GFP		1	
- 25	701N	. . WATTMETER	82144	1	
- 26	430C	. . MICROWAVE POWER METER GFP	28480	1	
- 27	874-G10	. . ATTENUATOR, FIXED GFP	24655	1	
- 28	MX-2144/U	. . PROBE, WAVEGUIDE GFP		1	
- 29	302G	. . DIRECTIONAL COUPLER	99899	1	
- 30	TS-1100/U	. . TRANSISTOR TESTER GFP		1	
- 31	390A-3	. . CRYSTAL RECTIFIER TEST SET GFP	00752	1	
- 32	VT20-38	. . VARIABLE TRANSFORMER	24655	1	

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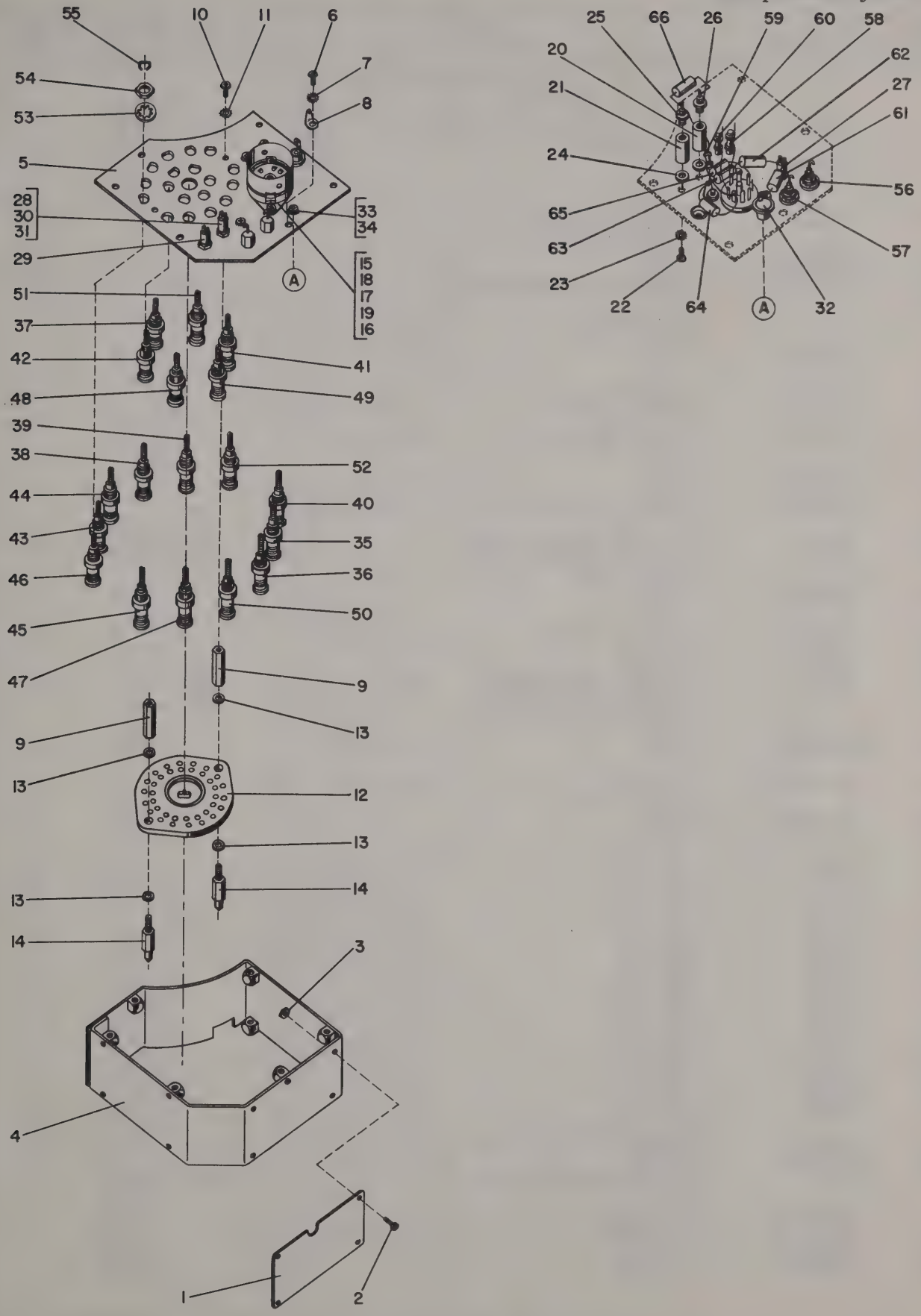

Figure 3. Oscillator Subassembly

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		OSCILLATOR SUBASSEMBLY			
3-	D-A6549	. . OSCILLATOR Subassy, see fig. 2 for NHA		REF	
- 1	C-D6561	. . . PLATE, Instruction		1	
		ATTACHING PARTS			
- 2	MS35216-2	. . . SCREW		4	
- 3	MS35649-25	. . . NUT		4	
		- - - * - - -			
- 4	B-A6555	. . . BRACKET		1	
- 5	B-A6554	. . . CHASSIS, Electrical equipment		1	
		ATTACHING PARTS			
- 5	MS35212-13	. . . SCREW		6	
- 7	MS35335-71	. . . WASHER		6	
- 8	2102-04-00	. . . TERMINAL, Lug (A-S7705/01)	78189	1	
		- - - * - - -			
- 9	A-D7407	. . . NUT, Sleeve		2	
		ATTACHING PARTS			
- 10	MS35212-13	. . . SCREW		2	
- 11	MS35335-71	. . . WASHER		2	
		- - - * - - -			
- 12	A-S7325	. . . SWITCH Section, rotary		1	
- 13	A-S7709/01	. . . WASHER, Nonmetallic		4	
- 14	A-D6562	. . . PIN, Locating		2	
- 15	TS103C01	. . . SOCKET, Electron tube		1	
		ATTACHING PARTS			
- 16	MS35212-13	. . . SCREW		2	
- 17	MS35335-71	. . . WASHER		2	
- 18	MS35649-45	. . . NUT, Hex		2	
- 19	2102-04-00	. . . TERMINAL, Lug (A-S7705/01)	78189	1	
		- - - * - - -			
- 20	E-25179	. . . INSULATOR, Standoff (A-S7488)	70371	1	
- 21	E-25179	. . . INSULATOR, Standoff (A-S7488)	70371	1	
		ATTACHING PARTS			
- 22	MS35212-12	. . . SCREW		2	
- 23	MS35335-71	. . . WASHER		2	
		- - - * - - -			
- 24	A-S7709/01	. . . WASHER, Nonmetallic		2	
- 25	A-D7489	. . . PLUG, Tip		1	
- 26	A-D7489	. . . PLUG, Tip		1	
- 27	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 28	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 29	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
		ATTACHING PARTS			
- 30	MS35212-11	. . . SCREW		3	
- 31	MS35335-71	. . . WASHER		3	
		- - - * - - -			
- 32	CB21PE511J	. . . CAPACITOR		1	
		ATTACHING PARTS			
- 33	AN515UB3R3	. . . SCREW		1	
- 34	MS35333-87	. . . WASHER		1	
		- - - * - - -			
- 35	B-A6556	. . . COIL, R-F		1	
- 36	B-A6556	. . . COIL, R-F		1	
- 37	B-A6556	. . . COIL, R-F		1	
- 38	B-A6556	. . . COIL, R-F		1	
- 39	B-A6556	. . . COIL, R-F		1	
- 40	B-A6557	. . . COIL, R-F		1	
- 41	B-A6557	. . . COIL, R-F		1	
- 42	B-A6557	. . . COIL, R-F		1	
- 43	B-A6557	. . . COIL, R-F		1	
- 44	B-A6557	. . . COIL, R-F		1	
- 45	B-A6558	. . . COIL, R-F		1	
- 46	B-A6558	. . . COIL, R-F		1	
- 47	B-A6559	. . . COIL, R-F		1	
- 48	B-A6559	. . . COIL, R-F		1	
- 49	B-A6560	. . . COIL, R-F		1	
- 50	B-A6560	. . . COIL, R-F		1	
- 51	B-A6560	. . . COIL, R-F		1	
- 52	B-A6560	. . . COIL, R-F		1	
		ATTACHING PARTS			
- 53	MS35333-74	. . . WASHER		18	
- 54	A-S7717/01	. . . NUT, Hex		18	
- 55	ES-322	. . . CLIP, Spring tension (A-S6958)	71274	18	
		- - - * - - -			
- 56	CK70AW102M	. . . CAPACITOR		1	
- 57	CK70AW102M	. . . CAPACITOR		1	
- 58	CC30UJ101G	. . . CAPACITOR		1	
- 59	CC30CH390J	. . . CAPACITOR		1	
- 60	CC20UJ100C	. . . CAPACITOR		1	

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		OSCILLATOR SUBASSEMBLY (Cont'd.)			
3- 61	RC42GF562K	. . . RESISTOR		1	
- 62	RC32GF103K	. . . RESISTOR		1	
- 63	RC20GF221K	. . . RESISTOR		1	
- 64	RC20GF221K	. . . RESISTOR		1	
- 65	RC20GF220K	. . . RESISTOR		1	
- 66	A-S6637	. . . COIL, R-F		1	

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		CRYSTAL UNIT, QUARTZ			
4-	D-A6550	. . CRYSTAL Unit, quartz, see fig. 2 for NHA		REF	
- 1	C-A6566	. . . BASE		1	
- 2	TS0205C01	. . . SOCKET, Crystal		1	
		ATTACHING PARTS			
- 3	MS35212-15	. . . SCREW		1	
- 4	A-S7709/01	. . . WASHER, Nonmetallic		2	
- 5	MS35649-45	. . . NUT		1	
		- - - * - - -			
- 6	A-D6569	. . . RETAINER, Crystal holder		1	
- 7	A-D6574	. . . SPACER, Sleeve		2	
		ATTACHING PARTS			
- 8	AN515UB4R20	. . . SCREW		2	
- 9	MS15795-604	. . . WASHER		2	
- 10	MS35335-71	. . . WASHER		2	
- 11	MS35649-45	. . . NUT		2	
		- - - * - - -			
- 12	B-D6573	. . . SHAFT, Straight		1	
		ATTACHING PARTS			
- 13	A-S6965/04	. . . WASHER, Thrust		2	
- 14	5100-25-C	. . . RING, Retaining (A-S7372/01)	79136	2	
		- - - * - - -			
- 15	B-D6570	. . . INSULATOR, Thermal		1	
- 16	A-D6571	. . . INSULATOR, Bushing		1	
- 17	B-D6572	. . . SHAFT, Straight		1	
		ATTACHING PARTS			
- 18	A-S6965/04	. . . WASHER, Thrust		2	
- 19	5100-25-C	. . . RING, Retaining (A-S7372/01)	79136	2	
		- - - * - - -			
- 20	TA514D04-08FG	. . . STRAP, Retaining (A-S7490)	84971	1	
		ATTACHING PARTS			
- 21	MS35212-12	. . . SCREW		2	
- 22	MS35335-71	. . . WASHER		1	
- 23	2102-04-00	. . . TERMINAL, Lug (A-S7705/01)	78189	1	
		- - - * - - -			
- 24	A-S7712/23	. . . CRYSTAL Unit, quartz		1	
- 25	A-S7712/23	. . . CRYSTAL Unit, quartz		1	
- 26	A-S7712/25	. . . CRYSTAL Unit, quartz		1	
- 27	A-S7712/27	. . . CRYSTAL Unit, quartz		1	
- 28	A-S7712/27	. . . CRYSTAL Unit, quartz		1	
- 29	A-S7712/29	. . . CRYSTAL Unit, quartz		1	
- 30	A-S7712/21	. . . CRYSTAL Unit, quartz		1	
- 31	A-S7712/22	. . . CRYSTAL Unit, quartz		1	
- 32	A-S7712/24	. . . CRYSTAL Unit, quartz		1	
- 33	A-S7712/26	. . . CRYSTAL Unit, quartz		1	
- 34	A-S7712/28	. . . CRYSTAL Unit, quartz		1	
- 35	A-S7712/30	. . . CRYSTAL Unit, quartz		1	
- 36	A-S7712/31	. . . CRYSTAL Unit, quartz		1	
- 37	A-S7712/31	. . . CRYSTAL Unit, quartz		1	
- 38	A-S7712/32	. . . CRYSTAL Unit, quartz		1	
- 39	A-S7712/33	. . . CRYSTAL Unit, quartz		1	
- 40	A-S7712/34	. . . CRYSTAL Unit, quartz		1	
- 41	A-S7712/35	. . . CRYSTAL Unit, quartz		1	
- 42	C-A6567	. . . OVEN, Crystal, see figure 5 for detailed view		1	
		ATTACHING PARTS			
- 43	MS35212-23	. . . SCREW		3	
- 44	MS35335-72	. . . WASHER, Lock		3	
		- - - * - - -			
- 45	C-A6568	. . . OSCILLATOR, R-F, subassy, see fig. 6 for detailed view		1	
		ATTACHING PARTS			
- 46	MS35212-25	. . . SCREW		3	
- 47	MS35335-72	. . . WASHER		3	
		- - - * - - -			

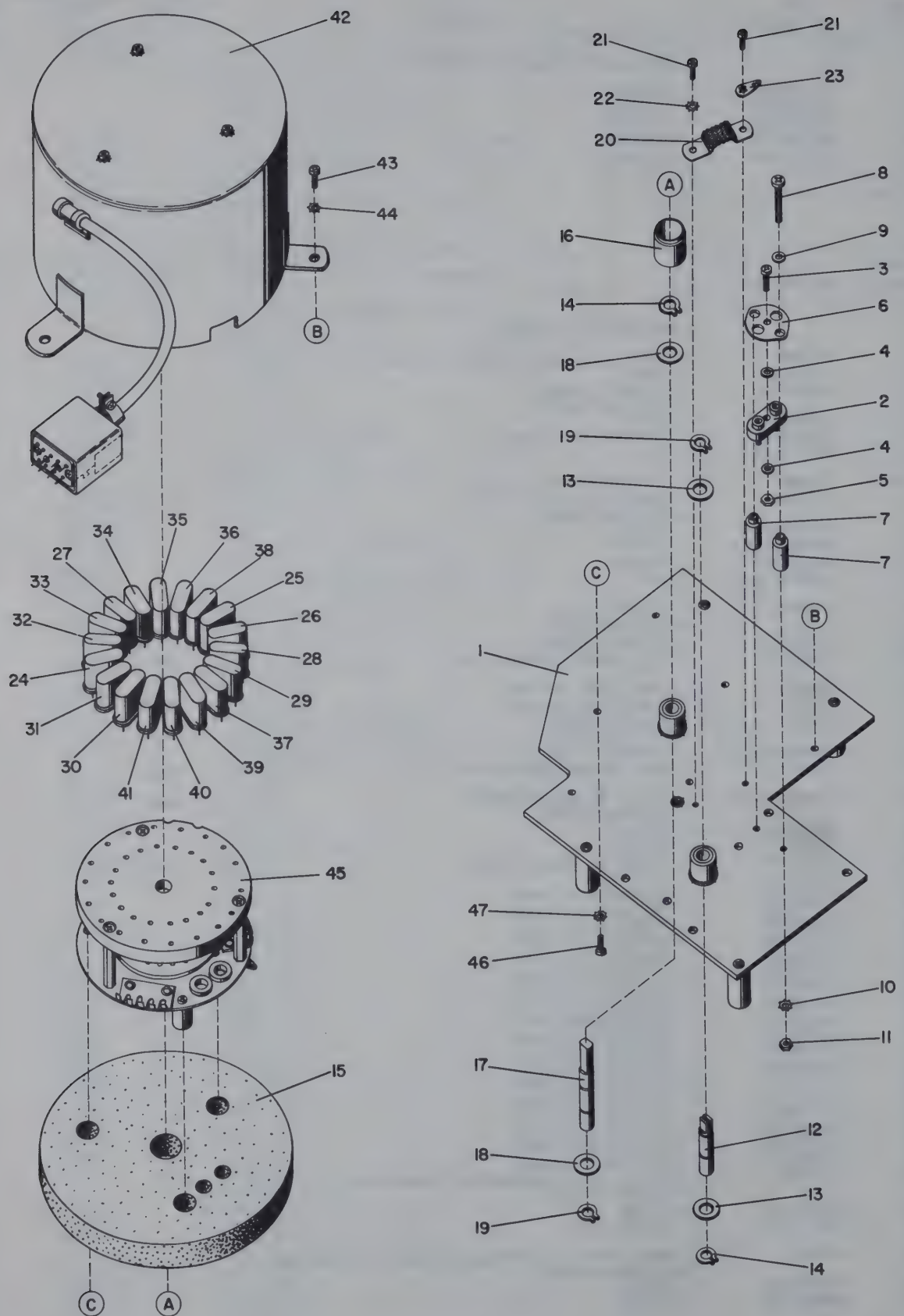

Figure 4. Crystal Unit, Quartz

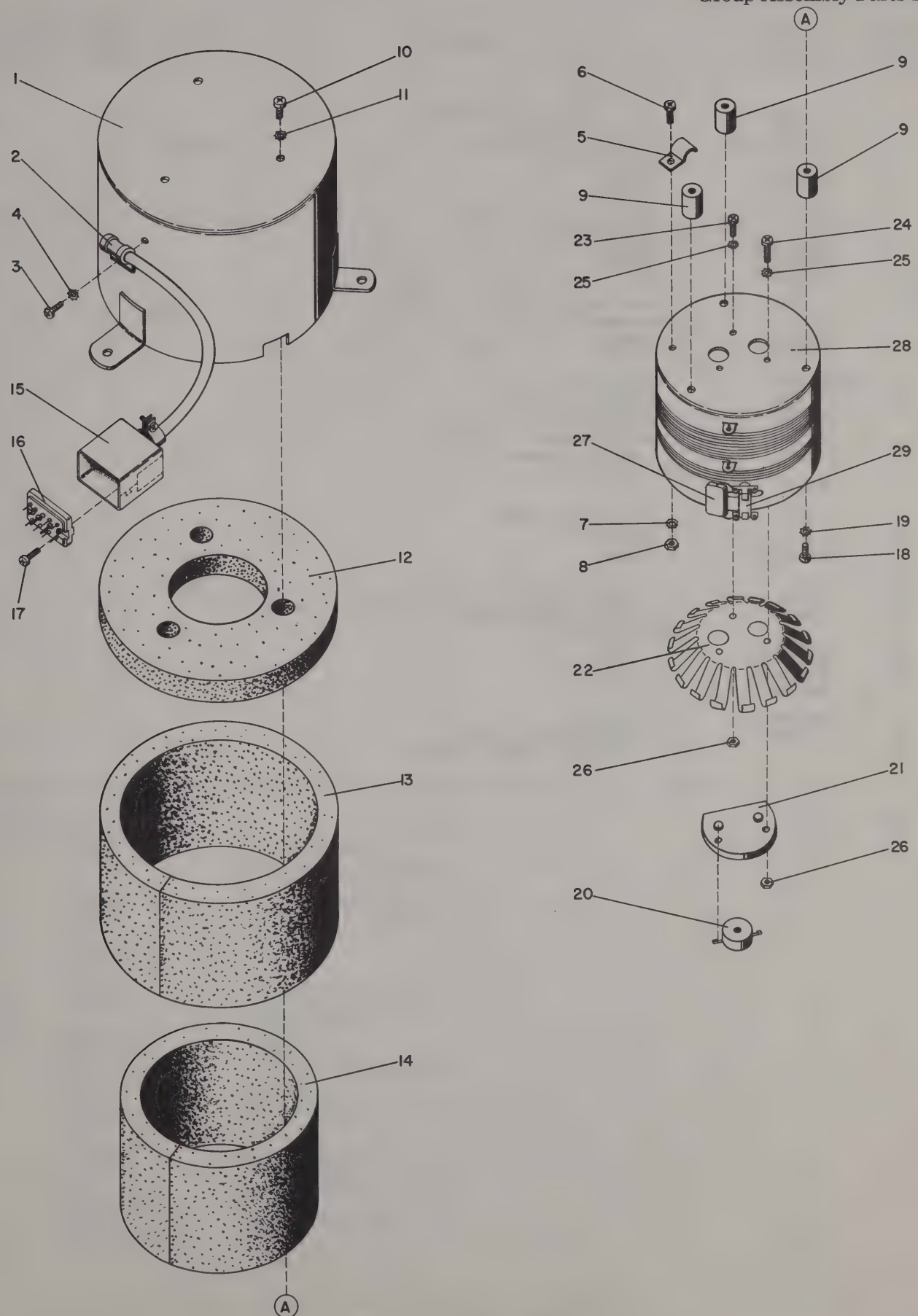

Figure 5. Oven Crystal

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		OVEN, CRYSTAL			
5-	C-A6567	. . . OVEN, Crystal, see fig. 4 for NHA		REF	
- 1	C-A6580	. . . . COVER, Crystal holder		1	
- 2	C-3244A-1-92	. . . . CLAMP, Loop (A-S7458/01)	78553	1	
		ATTACHING PARTS			
- 3	MS35212-23	. . . . SCREW		1	
- 4	MS35335-72	. . . . WASHER		1	
		- - - * - - -			
- 5	1067	. . . . STRAP, Retaining (A-S6824/01)	71785	1	
		ATTACHING PARTS			
- 6	MS35212-23	. . . . SCREW		1	
- 7	MS35335-72	. . . . WASHER		1	
- 8	MS35649-65	. . . . NUT		1	
		- - - * - - -			
- 9	A-D6586	. . . . NUT, Sleeve		3	
		ATTACHING PARTS			
- 10	MS35212-24	. . . . SCREW		3	
- 11	MS35335-72	. . . . WASHER		3	
		- - - * - - -			
- 12	B-D6585	. . . . INSULATOR, Thermal		1	
- 13	B-D6583	. . . . INSULATOR, Thermal		1	
- 14	B-D6584	. . . . INSULATOR, Thermal		1	
	C-A6582	. . . . CABLE Assembly, SP, electrical		1	
- 15	A-D7445	. . . . SHELL, Connector		1	
- 16	126-804	. . . . . INSERT, Connector (A-S7414)	03554	1	
		ATTACHING PARTS			
- 17	MS35212-15	. . . . . SCREW		2	
		- - - * - - -			
	C-A6581	. . . . OVEN, Crystal, subassy		1	
		ATTACHING PARTS			
- 18	MS35212-24	. . . . SCREW		3	
- 19	MS35335-72	. . . . WASHER		3	
		- - - * - - -			
- 20	M-23	. . . . . SWITCH, Thermostatic (A-S7459)	93410	1	
- 21	B-A6590	. . . . . TERMINAL, Board		1	
- 22	B-D6591	. . . . . RETAINER, Crystal holder		1	
		ATTACHING PARTS			
- 23	MS35212-12	. . . . . SCREW		1	
- 24	MS35212-14	. . . . . SCREW		2	
- 25	MS35335-71	. . . . . WASHER		3	
- 26	MS35649-45	. . . . . NUT		3	
		- - - * - - -			
- 27	CM35E103GN3	. . . . . CAPACITOR		1	
- 28	C-A7742	. . . . . HEATING Element, electrical		1	
- 29	C-9	. . . . . SWITCH, Thermostatic (A-S7427)	93410	1	

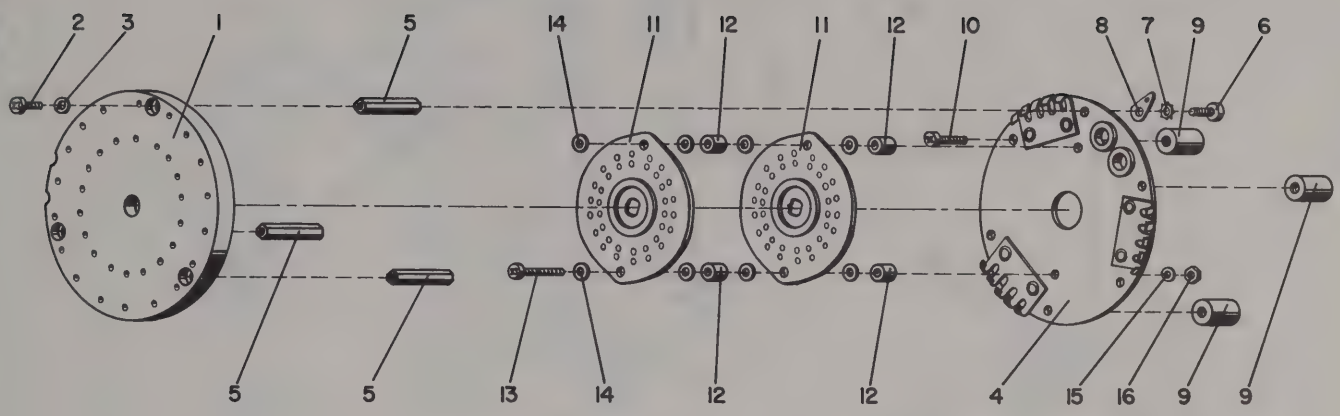

Figure 6. Oscillator, R-F, Subassembly

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		OSCILLATOR, R-F, SUBASSEMBLY			
6-	C-A6568	. . . OSCILLATOR, R-F, subassy, see fig. 4 for NHA		REF	
- 1	33-805	. . . . SOCKET, Crystal (A-S7415)	03554	1	
		ATTACHING PARTS			
- 2	MS35212-14	. . . . SCREW		3	
- 3	MS35337-97	. . . . WASHER		3	
		- - - * - - -			
- 4	B-A6595	. . . . CONTACT Assy, electrical		1	
- 5	A-D7408	. . . . NUT, Sleeve		3	
		ATTACHING PARTS			
- 6	MS35212-14	. . . . SCREW		3	
- 7	MS35335-71	. . . . WASHER		3	
- 8	2102-04-00	. . . . TERMINAL, Lug (A-S7705/01)	78189	1	
		- - - * - - -			
- 9	A-D6586	. . . . NUT, Sleeve		3	
		ATTACHING PARTS			
- 10	MS35212-25	. . . . SCREW		3	
		- - - * - - -			
- 11	A-S7325	. . . . SWITCH Section, rotary		2	
- 12	A-D6596	. . . . SPACER, Sleeve		4	
		ATTACHING PARTS			
- 13	AN515UB4R20	. . . . SCREW		2	
- 14	A-S7709/01	. . . . WASHER, Nonmetallic		8	
- 15	MS35335-71	. . . . WASHER		2	
- 16	MS35649-45	. . . . NUT		2	
		- - - * - - -			

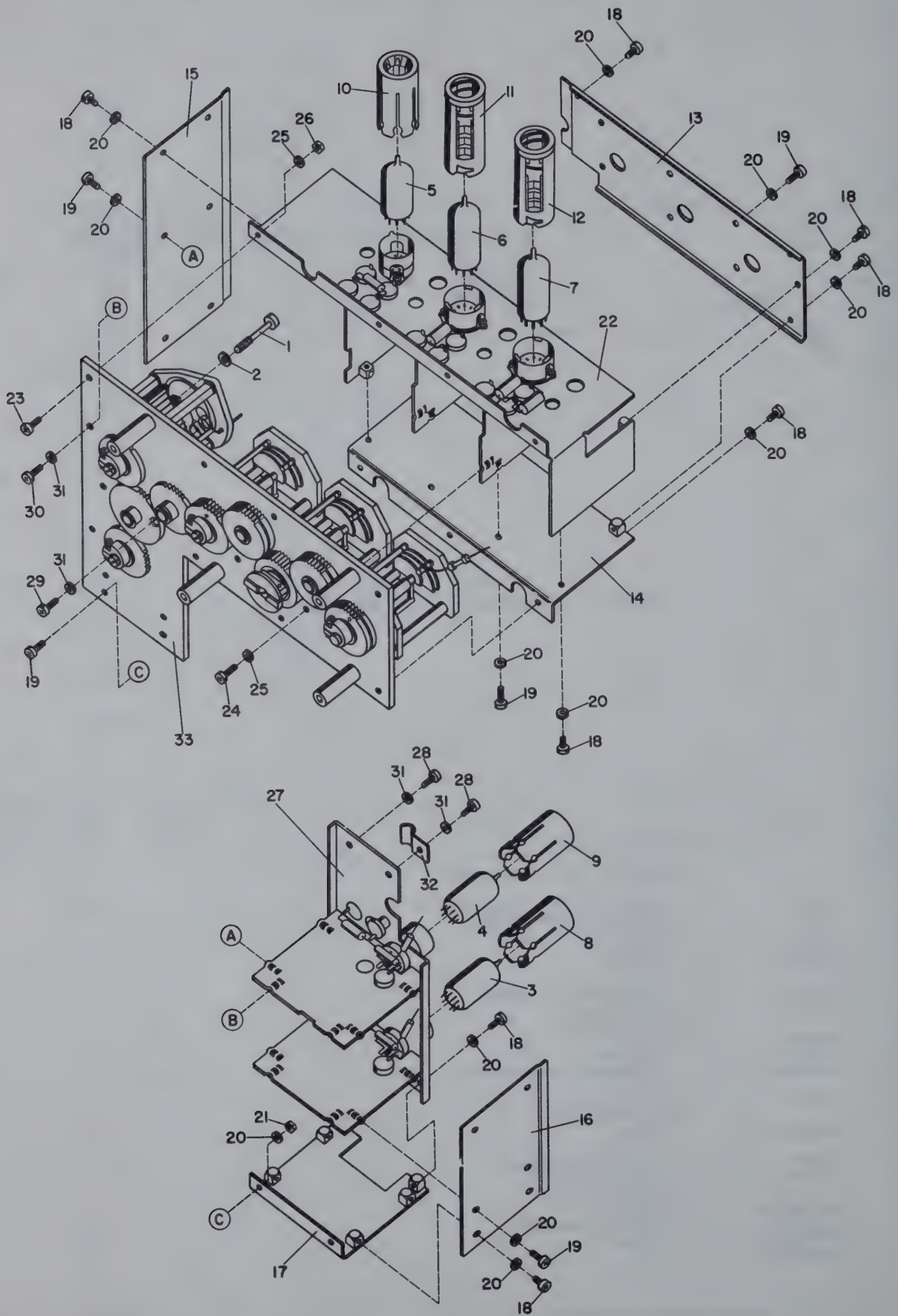

Figure 7. Amplifier, Frequency Multiplier

FIG. AND INDEX NO.	MFR. PART NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 DESCRIPTION	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER, FREQUENCY MULTIPLIER			
7-	F-A6503	. AMPLIFIER, Frequency multiplier, see fig. 1 for NHA		REF	
		ATTACHING PARTS			
- 1	A-D7383	. SCREW, Ext. rel. body		4	
- 2	MS35337-80	. WASHER		4	
		- - - * - - -			
- 3	JAN5654/6AK5W	. . ELECTRON Tube		1	
- 4	JAN5654/6AK5W	. . ELECTRON Tube		1	
- 5	JAN5654/6AK5W	. . ELECTRON Tube		1	
- 6	JAN6J4WA	. . ELECTRON Tube		1	
- 7	JAN6J4WA	. . ELECTRON Tube		1	
- 8	MS24233-1	. . SHIELD, Electron tube		1	
- 9	MS24233-1	. . SHIELD, Electron tube		1	
- 10	MS24233-1	. . SHIELD, Electron tube		1	
- 11	MS24233-2	. . SHIELD, Electron tube		1	
- 12	MS24233-2	. . SHIELD, Electron tube		1	
- 13	B-D6607	. . COVER, Top		1	
- 14	B-A6604	. . COVER, Tuner R-F		1	
- 15	B-A6605	. . PLATE, Instruction		1	
- 16	B-D6606	. . COVER, Side		1	
- 17	A-A6603	. . BRACKET, Angle		1	
		ATTACHING PARTS			
- 18	MS35212-11	. . SCREW		19	
- 19	MS35212-13	. . SCREW		18	
- 20	MS35335-71	. . WASHER		35	
- 21	MS35649-45	. . NUT		2	
		- - - * - - -			
- 22	D-A6600	. . AMPLIFIER Subassy, see fig. 8 for detailed view		1	
		ATTACHING PARTS			
- 23	MS35212-13	. . SCREW		4	
- 24	MS35212-14	. . SCREW		2	
- 25	MS35335-71	. . WASHER		6	
- 26	MS35649-45	. . NUT		4	
		- - - * - - -			
- 27	D-A6601	. . AMPLIFIER Subassy, see fig. 9 for detailed view		1	
		ATTACHING PARTS			
- 28	MS35212-11	. . SCREW		2	
- 29	MS35212-13	. . SCREW		1	
- 30	MS35212-14	. . SCREW		3	
- 31	MS35335-71	. . WASHER		8	
- 32	1066	. . STRAP, Retaining (A-S6824/03)	71785	2	
		- - - * - - -			
- 33	D-A6602	. . AMPLIFIER, Subassembly see fig. 10 for detailed view		1	

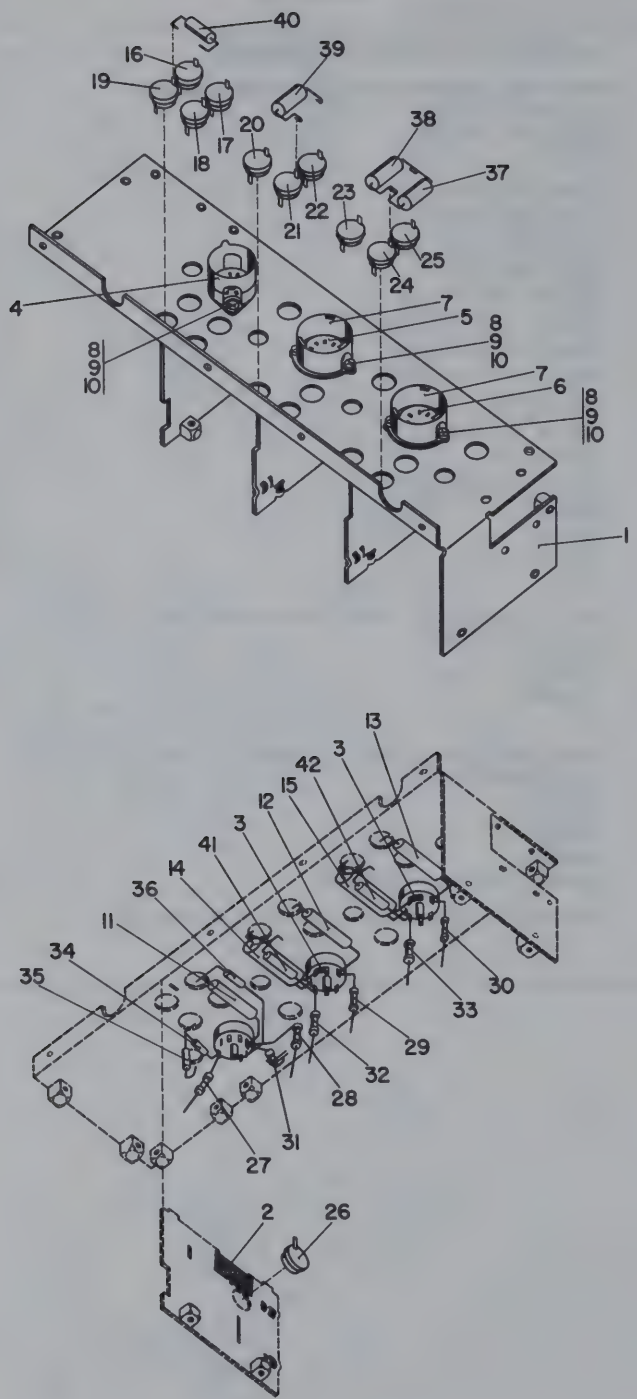

Figure 8. Amplifier Subassembly, Top

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER SUBASSEMBLY, TOP			
8-	D-A6600	. . AMPLIFIER Subassy, see fig. 7 for NHA		REF	
- 1	C-A6608	. . . CHASSIS, Electrical equipment		1	
- 2	A-D6609	. . . LEAD, Electrical		2	
- 3	A-D6610	. . . LEAD, Electrical		2	
- 4	TS102C01	. . . SOCKET, Electron tube		1	
- 5	TS102C02	. . . SOCKET, Electron tube		1	
- 6	TS102C02	. . . SOCKET, Electron tube		1	
- 7	MS24231-1	. . . RETAINER, Electrical shield		2	
		ATTACHING PARTS			
- 8	MS35212-11	. . . SCREW		6	
- 9	MS35335-71	. . . WASHER		6	
- 10	MS35649-45	. . . NUT		6	
		- - - * - - -			
- 11	B-A6611	. . . FILTER, Low pass		1	
- 12	B-A6613	. . . FILTER, Low pass		1	
- 13	B-A6612	. . . FILTER, Low pass		1	
- 14	A-S6614	. . . COIL, R-F		1	
- 15	A-S6614	. . . COIL, R-F		1	
- 16	CB11RE511J	. . . CAPACITOR		1	
- 17	CB11RE511J	. . . CAPACITOR		1	
- 18	CB11RE511J	. . . CAPACITOR		1	
- 19	CB11RE511J	. . . CAPACITOR		1	
- 20	CB11RE511J	. . . CAPACITOR		1	
- 21	CB11RE511J	. . . CAPACITOR		1	
- 22	CB11RE511J	. . . CAPACITOR		1	
- 23	CB11RE511J	. . . CAPACITOR		1	
- 24	CB11RE511J	. . . CAPACITOR		1	
- 25	CB11RE511J	. . . CAPACITOR		1	
- 26	CB31PE511J	. . . CAPACITOR		1	
- 27	CC30CH470J	. . . CAPACITOR		1	
- 28	CC20CH200G	. . . CAPACITOR		1	
- 29	CC20CH200G	. . . CAPACITOR		1	
- 30	CC20CH200G	. . . CAPACITOR		1	
- 31	CC20CK020D	. . . CAPACITOR		1	
- 32	CC20CK020D	. . . CAPACITOR		1	
- 33	CC20CK020D	. . . CAPACITOR		1	
- 34	RC20GF104K	. . . RESISTOR		1	
- 35	RC20GF223K	. . . RESISTOR		1	
- 36	RC20GF223K	. . . RESISTOR		1	
- 37	RC42GF183K	. . . RESISTOR		1	
- 38	RC42GF183K	. . . RESISTOR		1	
- 39	RC42GF153K	. . . RESISTOR		1	
- 40	RC32GF272K	. . . RESISTOR		1	
- 41	RU3B101J	. . . RESISTOR		1	
- 42	RU3B101J	. . . RESISTOR		1	

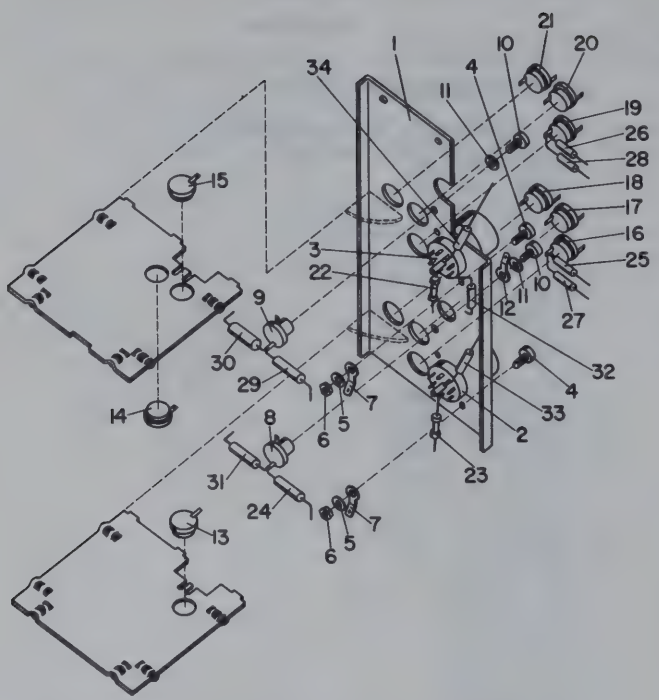

Figure 9. Amplifier, Subassembly, Rear

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER, SUBASSEMBLY, REAR			
9-	D-A6601	. . AMPLIFIER, Subassy, see fig. 7 for NHA		REF	
- 1	B-A6620	. . . CHASSIS, Electrical equipment		1	
- 2	TS102C01	. . . SOCKET, Electron tube		1	
- 3	TS102C01	. . . SOCKET, Electron tube		1	
		ATTACHING PARTS			
- 4	MS35212-12	. . . SCREW		4	
- 5	MS35335-71	. . . WASHER		4	
- 6	MS35649-45	. . . NUT, Hex		4	
- 7	2522-04-00	. . . TERMINAL, Lug (A-S7700/02)	78189	2	
		- - - * - - -			
- 8	CB21PE511J	. . . CAPACITOR		1	
- 9	CB21PE511J	. . . CAPACITOR		1	
		ATTACHING PARTS			
- 10	AN515UB3R3	. . . SCREW		2	
- 11	MS35333-87	. . . WASHER		2	
- 12	2522-04-00	. . . TERMINAL, Lug (A-S7700/02)	78189	1	
		- - - * - - -			
- 13	CB31PE511J	. . . CAPACITOR		1	
- 14	CB31PE511J	. . . CAPACITOR		1	
- 15	CB31PE511J	. . . CAPACITOR		1	
- 16	CB11RE511J	. . . CAPACITOR		1	
- 17	CB11RE511J	. . . CAPACITOR		1	
- 18	CB11RE511J	. . . CAPACITOR		1	
- 19	CB11RE511J	. . . CAPACITOR		1	
- 20	CB11RE511J	. . . CAPACITOR		1	
- 21	CB11RE511J	. . . CAPACITOR		1	
- 22	CC30CH470J	. . . CAPACITOR		1	
- 23	CC20CH150G	. . . CAPACITOR		1	
- 24	RC20GF224K	. . . RESISTOR		1	
- 25	RC20GF104K	. . . RESISTOR		1	
- 26	RC20GF104K	. . . RESISTOR		1	
- 27	RC20GF223K	. . . RESISTOR		1	
- 28	RC20GF223K	. . . RESISTOR		1	
- 29	RC20GF153K	. . . RESISTOR		1	
- 30	RC32GF272K	. . . RESISTOR		1	
- 31	RC20GF222K	. . . RESISTOR		1	
- 32	RC20GF221K	. . . RESISTOR		1	
- 33	RC20GF100K	. . . RESISTOR		1	
- 34	RC20GF100K	. . . RESISTOR		1	

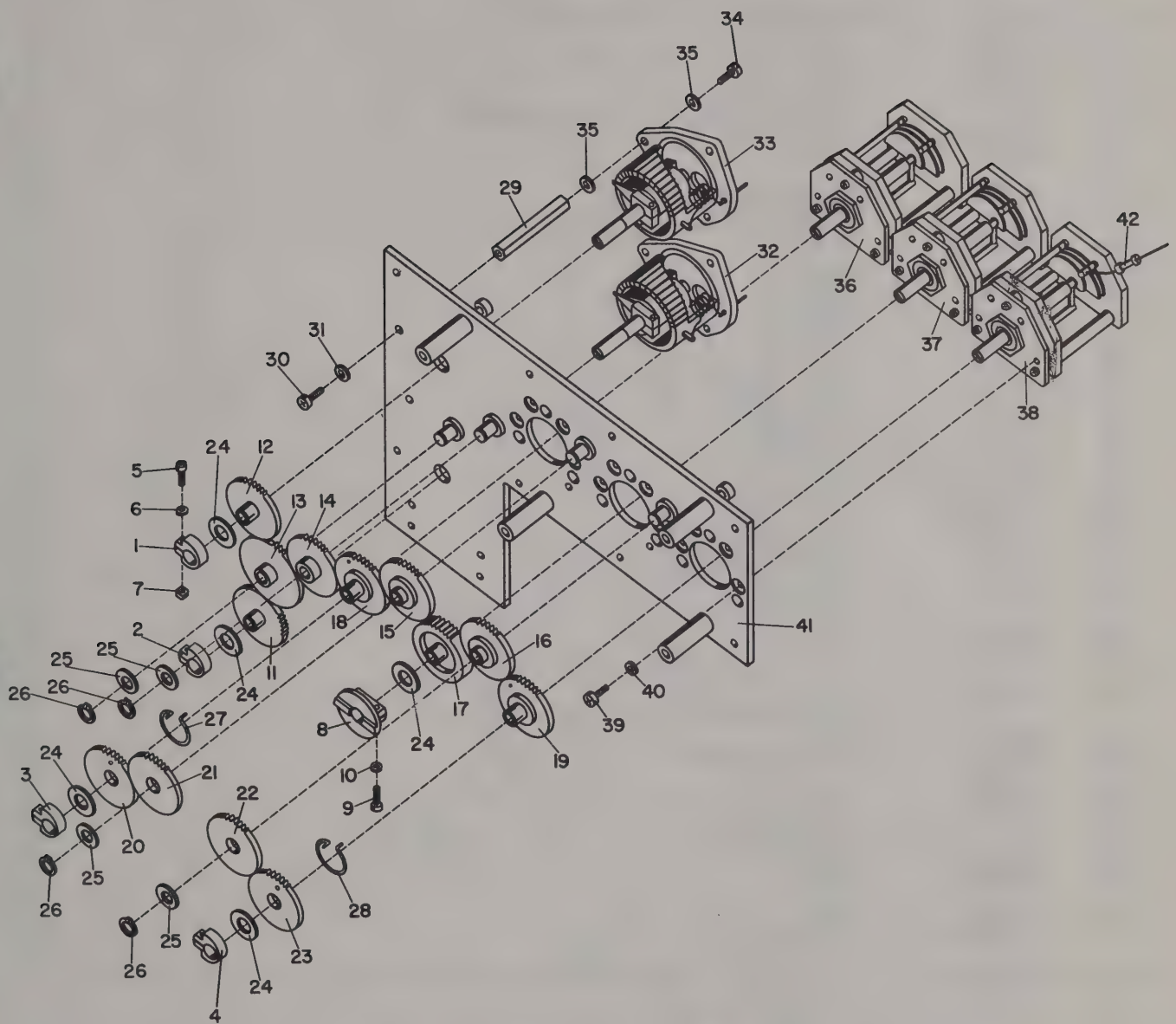

Figure 10. Amplifier Subassembly, Drive

FIG. AND INDEX NO.	MFR. PART NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 DESCRIPTION	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER SUBASSEMBLY, DRIVE			
10-	D-A6602	. . AMPLIFIER Subassy, see fig. 7 for NHA		1	
- 1	A-D6536	. . . CLAMP, Collet		1	
- 2	A-D6536	. . . CLAMP, Collet		1	
- 3	A-D6536	. . . CLAMP, Collet		1	
- 4	A-D6536	. . . CLAMP, Collet		1	
		ATTACHING PARTS			
- 5	COML	. . . SCREW, Cap, fluted, sst 4-40 x 1/2 (A-S7411/07)		4	
- 6	MS35337-78	. . . WASHER, Lock		4	
- 7	A-D7710	. . . NUT, Square		4	
		- - - * - - -			
- 8	B-D6553	. . . CLUTCH Half, positive		1	
		ATTACHING PARTS			
- 9	COML	. . . SCREW, Cap, fluted, sst 4-40 x 1/2 (A-S7411/07)		1	
- 10	MS35337-78	. . . WASHER, Lock		1	
		- - - * - - -			
- 11	B-D6633	. . . GEAR, Spur		1	
- 12	B-D6633	. . . GEAR, Spur		1	
- 13	B-D6627	. . . GEAR, Spur		1	
- 14	B-D6628	. . . GEAR, Spur		1	
- 15	B-D6630	. . . GEAR, Spur		1	
- 16	B-D6630	. . . GEAR, Spur		1	
- 17	B-D6632	. . . GEAR, Spur		1	
- 18	B-D6631	. . . GEAR, Spur		1	
- 19	B-D6631	. . . GEAR, Spur		1	
- 20	B-D6629	. . . GEAR, Spur		1	
- 21	B-D6629	. . . GEAR, Spur		1	
- 22	B-D6629	. . . GEAR, Spur		1	
- 23	B-D6629	. . . GEAR, Spur		1	
- 24	A-S6965/07	. . . WASHER, Thrust		5	
- 25	A-S6965/04	. . . WASHER, Thrust		4	
- 26	5100-25-C	. . . RING, Retaining (A-S7372/01)	79136	4	
- 27	A-D6634	. . . SPRING, Helical torsion		1	
- 28	A-D6634	. . . SPRING, Helical torsion		1	
- 29	A-D6635	. . . NUT, Sleeve		6	
		ATTACHING PARTS			
- 30	MS35212-14	. . . SCREW		6	
- 31	MS35335-71	. . . WASHER		6	
		- - - * - - -			
- 32	C-A7045	. . . TUNER, R-F		1	
- 33	C-A7045	. . . TUNER, R-F		1	
		ATTACHING PARTS			
- 34	MS35212-14	. . . SCREW		6	
- 35	A-S7709/01	. . . WASHER, Nonmetallic		12	
		- - - * - - -			
- 36	C-A6626	. . . TUNER, R-F		1	
- 37	C-A6626	. . . TUNER, R-F		1	
- 38	C-A6626	. . . TUNER, R-F		1	
		ATTACHING PARTS			
- 39	MS35212-11	. . . SCREW		12	
- 40	MS35335-71	. . . WASHER		12	
		- - - * - - -			
- 41	C-A6624	. . . BASE		1	
- 42	CC20CJ030C	. . . CAPACITOR		1	

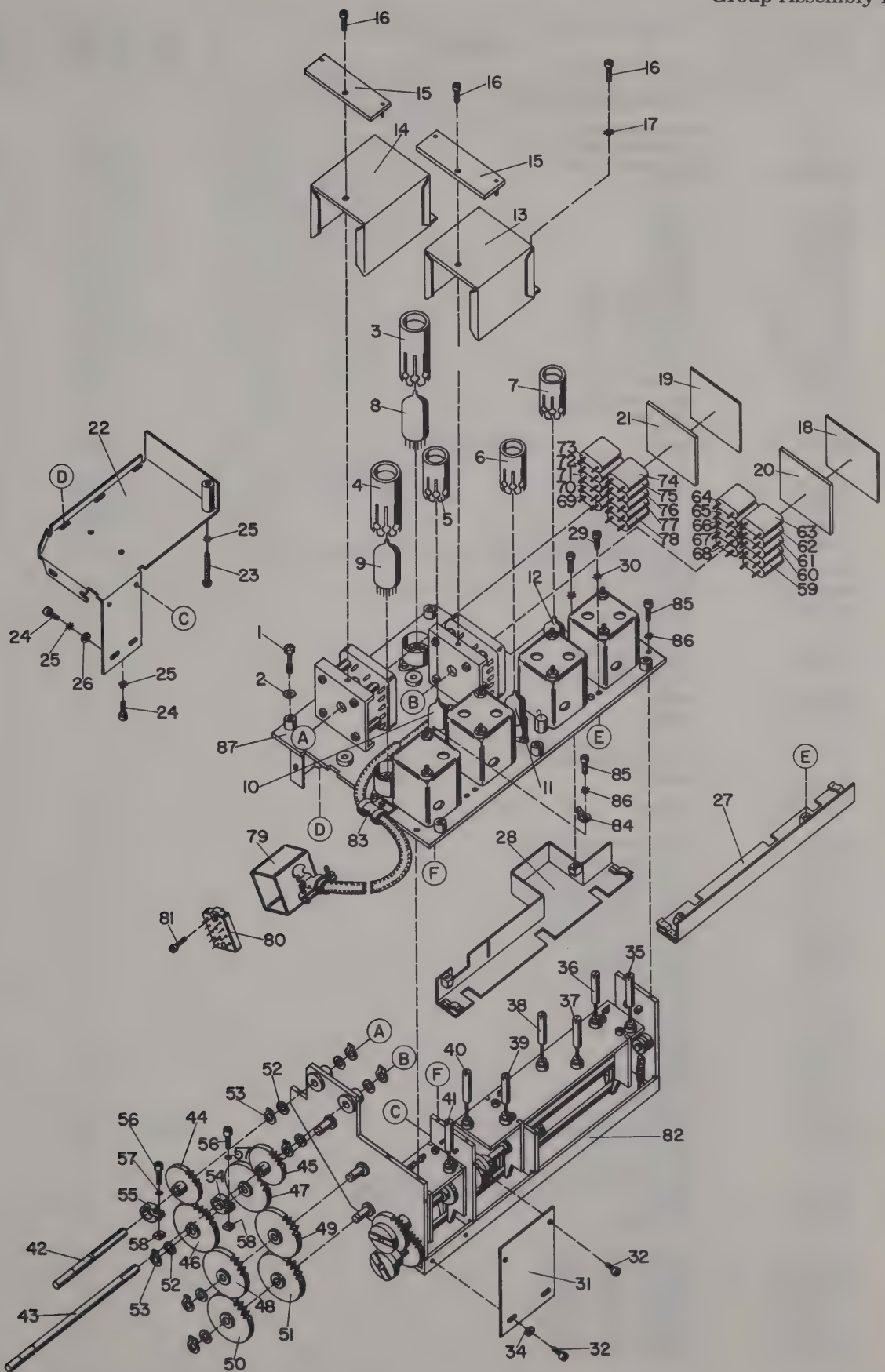

Figure 11. Amplifier-Oscillator

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER-OSCILLATOR			
11-	F-A6504	. AMPLIFIER-Oscillator see fig. 1 for NHA		REF	
		ATTACHING PARTS			
- 1	A-D7382	. SCREW, Ext. rel body		6	
- 2	MS35337-79	. WASHER		6	
		- - - * - - -			
- 3	MS24233-5	. . SHIELD		1	
- 4	MS24233-5	. . SHIELD		1	
- 5	MS24233-1	. . SHIELD		1	
- 6	MS24233-1	. . SHIELD		1	
- 7	MS24233-1	. . SHIELD		1	
- 8	JAN12AT7WA	. . ELECTRON Tube		1	
- 9	JAN12AT7WA	. . ELECTRON Tube		1	
- 10	5654/6AK5W	. . ELECTRON Tube		1	
- 11	5654/6AK5W	. . ELECTRON Tube		1	
- 12	5654/6AK5W	. . ELECTRON Tube		1	
- 13	C-D6692	. . CAN, Rectangular		1	
- 14	C-D6693	. . CAN, Rectangular		1	
- 15	A-A6698	. . PAD, Cushioning		2	
		ATTACHING PARTS			
- 16	MS35212-11	. . SCREW		6	
- 17	MS35335-71	. . WASHER		4	
		- - - * - - -			
- 18	A-D6690	. . INSULATOR, Plate		1	
- 19	A-D6690	. . INSULATOR, Plate		1	
- 20	A-D6691	. . PAD, Cushioning		1	
- 21	A-D6691	. . PAD, Cushioning		1	
- 22	C-A6686	. . COVER, Amplifier-oscillator		1	
-		ATTACHING PARTS			
- 23	AN515UB4R18	. . SCREW		1	
- 24	MS35212-12	. . SCREW		10	
- 25	MS35335-71	. . WASHER		11	
- 26	AN960-C4	. . WASHER		7	
		- - - * - - -			
- 27	B-A6685	. . COVER, Oscillator		1	
- 28	B-A6684	. . COVER, Oscillator		1	
		ATTACHING PARTS			
- 29	MS35212-13	. . SCREW		4	
- 30	MS35335-71	. . WASHER		4	
		- - - * - - -			
- 31	A-D6689	. . PLATE, Electrical shield		1	
		ATTACHING PARTS			
- 32	MS35212-11	. . SCREW		4	
- 33	NOT USED				
- 34	AN960-C4	. . WASHER		2	
		- - - * - - -			
- 35	A-A6687	. . CORE, Adjustable tuning		1	
- 36	A-A6687	. . CORE, Adjustable tuning		1	
- 37	A-A6687	. . CORE, Adjustable tuning		1	
- 38	A-A6687	. . CORE, Adjustable tuning		1	
- 39	A-A6687	. . CORE, Adjustable tuning		1	
- 40	A-A6687	. . CORE, Adjustable tuning		1	
- 41	A-A6687	. . CORE, Adjustable tuning		1	
- 42	B-D6696	. . SHAFT, Straight		1	
- 43	B-D6697	. . SHAFT, Straight		1	
- 44	B-D6694	. . GEAR, Spur		1	
- 45	B-D6694	. . GEAR, Spur		1	
- 46	B-D6695	. . GEAR, Spur		1	
- 47	B-D6695	. . GEAR, Spur		1	
- 48	B-D6695	. . GEAR, Spur		1	
- 49	B-D6695	. . GEAR, Spur		1	
- 50	B-D6695	. . GEAR, Spur		1	
- 51	B-D6695	. . GEAR, Spur		1	
- 52	A-S6965/04	. . WASHER, Thrust		7	
- 53	5100-25-C	. . RING, Retaining (A-S7372/01)	79136	77	
- 54	A-D6536	. . CLAMP, Collet		1	
- 55	A-D6536	. . CLAMP, Collet		1	
		ATTACHING PARTS			
- 56	COML	. . SCREW, Cap, fluted sst 4-40 x 1/2 (A-S7411/07)		2	
- 57	MS35337-78	. . WASHER		2	
- 58	A-D7710	. . NUT, Square		2	
		- - - * - - -			
- 59	A-S7712/01	. . CRYSTAL Unit, quartz		1	
- 60	A-S7712/02	. . CRYSTAL Unit, quartz		1	
- 61	A-S7712/03	. . CRYSTAL Unit, quartz		1	
- 62	A-S7712/04	. . CRYSTAL Unit, quartz		1	
- 63	A-S7712/05	. . CRYSTAL Unit, quartz		1	
- 64	A-S7712/06	. . CRYSTAL Unit, quartz		1	
- 65	A-S7712/07	. . CRYSTAL Unit, quartz		1	

FIG. AND INDEX NO.	MFR. PART NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 DESCRIPTION	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER-OSCILLATOR (Cont'd.)			
11- 66	A-S7712/08	. . CRYSTAL Unit, quartz		1	
- 67	A-S7712/09	. . CRYSTAL Unit, quartz		1	
- 68	A-S7712/10	. . CRYSTAL Unit, quartz		1	
- 69	A-S7712/11	. . CRYSTAL Unit, quartz		1	
- 70	A-S7712/12	. . CRYSTAL Unit, quartz		1	
- 71	A-S7712/13	. . CRYSTAL Unit, quartz		1	
- 72	A-S7712/14	. . CRYSTAL Unit, quartz		1	
- 73	A-S7712/15	. . CRYSTAL Unit, quartz		1	
- 74	A-S7712/16	. . CRYSTAL Unit, quartz		1	
- 75	A-S7712/17	. . CRYSTAL Unit, quartz		1	
- 76	A-S7712/18	. . CRYSTAL Unit, quartz		1	
- 77	A-S7712/19	. . CRYSTAL Unit, quartz		1	
- 78	A-S7712/20	. . CRYSTAL Unit, quartz		1	
	C-A6688	. . CABLE Assembly, SP, electrical		1	
- 79	A-D7448	. . . SHELL, El connector		1	
- 80	126-804	. . . INSERT, El connector (A-S7414)	03554	1	
		ATTACHING PARTS			
- 81	MS35212-15	. . . SCREW		2	
		- - - * - - -			
- 82	D-A6683	. . DRIVE, Tuning, see fig. 12 for detailed view		1	
		ATTACHING PARTS			
- 83	C3244A-1-92	. . CLAMP, Loop (A-S7458/01)	78553	1	
- 84	2102-04-00	. . TERMINAL, Lug (A-S7705/01)	78189	1	
- 85	MS35212-13	. . SCREW		7	
- 86	MS35335-71	. . WASHER		7	
		- - - * - - -			
- 87	D-A6682	. . AMPLIFIER-OSCILLATOR, Subassy, see fig. 13 for detailed view		1	

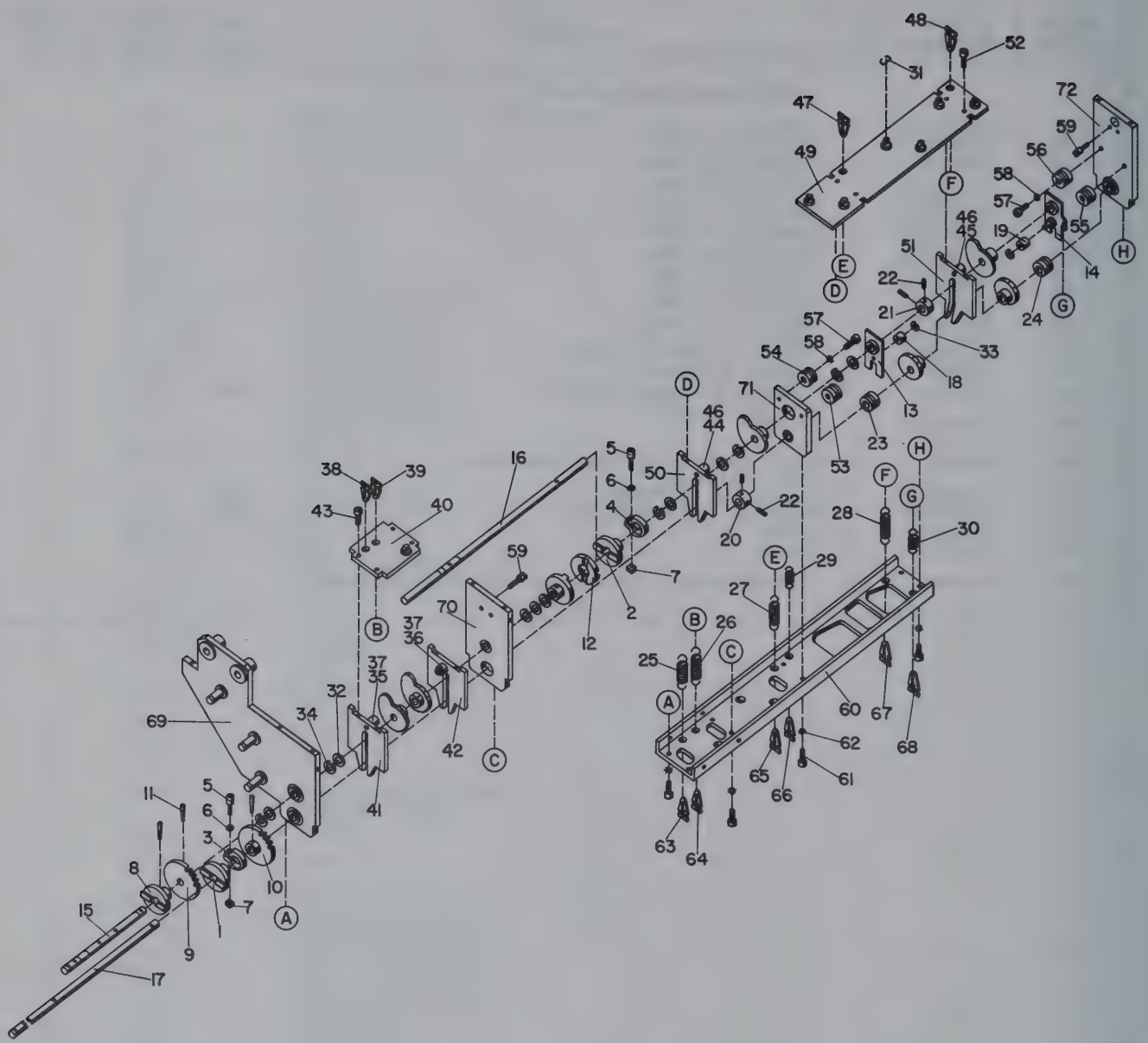

Figure 12. Drive, Tuning

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		DRIVE, TUNING			
12-	D-A6683	. . DRIVE, Tuning, see fig. 11 for NHA		REF	
- 1	B-D6533	. . . CLUTCH Half, positive		1	
- 2	B-D6533	. . . CLUTCH Half, positive		1	
- 3	A-D6536	. . . CLAMP, Collet		1	
- 4	A-D6536	. . . CLAMP, Collet		1	
		ATTACHING PARTS			
- 5	COML	. . . SCREW, Cap, fluted, sst 4-40 x 1/2 (A-S7411/07)		2	
- 6	MS35337-78	. . . WASHER		2	
- 7	A-D7710	. . . NUT, Square		2	
		- - - * - - -			
- 8	B-D6752	. . . CLUTCH Half, positive		1	
- 9	B-D6753	. . . GEAR, Spur		1	
- 10	B-D6753	. . . GEAR, Spur		1	
		ATTACHING PARTS			
- 11	COML	. . . PIN, Tapered, sst no. 7/0 x 3/8 (A-S7366/23)		3	
		- - - * - - -			

FIG. AND INDEX NO.	MFR. PART NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 DESCRIPTION	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		DRIVE, TUNING (Cont'd.)			
12- 12	B-D6535	. . . CLUTCH, Guide, positive		1	
- 13	B-A6751	. . . PLATE, Cam follower		1	
- 14	B-A6751	. . . PLATE, Cam follower		1	
- 15	B-A6748	. . . CAM, Control, assembly		1	
- 16	B-A6749	. . . CAM, Control, assembly		1	
- 17	B-A6750	. . . CAM, Control, assembly		1	
- 18	A-D6754	. . . ROLLER, Rocker arm - cam follower		1	
- 19	A-D6754	. . . ROLLER, Rocker arm - cam follower		1	
- 20	A-D6755	. . . COLLAR, Shaft		1	
- 21	A-D6755	. . . COLLAR, Shaft		1	
		ATTACHING PARTS			
- 22	AN565FC4L2	. . . SETSCREW		4	
		- - - * - - -			
- 23	A-D6756	. . . SPACER, Stepped		1	
- 24	A-D6756	. . . SPACER, Stepped		1	
- 25	A-D6758	. . . SPRING, Helical, extension		1	
- 26	A-D6758	. . . SPRING, Helical, extension		1	
- 27	A-D6758	. . . SPRING, Helical, extension		1	
- 28	A-D6758	. . . SPRING, Helical, extension		1	
- 29	A-D6759	. . . SPRING, Helical, extension		1	
- 30	A-D6759	. . . SPRING, Helical, extension		1	
- 31	A-D6757	. . . CLIP, Spring		7	
- 32	A-S6965/02	. . . WASHER, Thrust		7	
- 33	5133-9-C	. . . RING, Retaining (A-S7375/05)	79136	2	
- 34	5133-18-W	. . . RING, Retaining (A-S7375/17)	79136	6	
	B-A6747	. . . DRIVE, Tuning, subassy		1	
- 35	A-D6754	. . . . ROLLER, Rocker arm-cam follower		1	
- 36	A-D6754	. . . . ROLLER, Rocker arm-cam follower		1	
- 37	5133-9-C	. . . . RING, Retaining (A-S7375/05)	79136	2	
- 38	A-D6768	. . . . CLIP, Retaining		1	
- 39	A-D6768	. . . . CLIP, Retaining		1	
- 40	B-A6785	. . . . PLATE, Drive, tuning		1	
- 41	A-A6778	. . . . PLATE, Retaining, shaft		1	
- 42	A-A6778	. . . . PLATE, Retaining, shaft		1	
		ATTACHING PARTS			
- 43	MS35212-5	. . . . SCREW		4	
		- - - * - - -			
	B-A6746	. . . DRIVE, Tuning, subassy		1	
- 44	A-D6754	. . . . ROLLER, Rocker arm - cam follower		1	
- 45	A-D6754	. . . . ROLLER, Rocker arm - cam follower		1	
- 46	5133-9-C	. . . . RING, Retaining (A-S7375/05)	79136	2	
- 47	A-D6768	. . . . CLIP, Retaining		1	
- 48	A-D6768	. . . . CLIP, Retaining		1	
- 49	B-A6777	. . . . PLATE, Drive tuning		1	
- 50	A-A6778	. . . . PLATE, Retaining shaft		1	
- 51	A-A6779	. . . . PLATE, Retaining shaft		1	
		ATTACHING PARTS			
- 52	MS35212-5	. . . . SCREW		4	
		- - - * - - -			
	D-A6745	. . . FRAME, Drive, tuning		1	
- 53	A-D6767	. . . . SPACER, Stepped		1	
- 54	A-D6767	. . . . SPACER, Stepped		1	
- 55	A-D6767	. . . . SPACER, Stepped		1	
- 56	A-D6767	. . . . SPACER, Stepped		1	
		ATTACHING PARTS			
- 57	MS35212-14	. . . . SCREW		4	
- 58	MS35335-57	. . . . WASHER		4	
		- - - * - - -			
- 59	A-D6766	. . . . PIN, Straight, threaded		4	
- 60	D-D6765	. . . . BASE		1	
		ATTACHING PARTS			
- 61	MS35212-13	. . . . SCREW		8	
- 62	MS35335-57	. . . . WASHER		8	
		- - - * - - -			
- 63	A-D6768	. . . . CLIP, Retainer		1	
- 64	A-D6768	. . . . CLIP, Retainer		1	
- 65	A-D6768	. . . . CLIP, Retainer		1	
- 66	A-D6768	. . . . CLIP, Retainer		1	
- 67	A-D6768	. . . . CLIP, Retainer		1	
- 68	A-D6768	. . . . CLIP, Retainer		1	
- 69	C-A6761	. . . . BASE		1	
- 70	B-A6763	. . . . PLATE, Retaining, bearing		1	
- 71	A-A6764	. . . . PLATE, Retaining, bearing		1	
- 72	B-A6762	. . . . PLATE, Retaining, bearing		1	

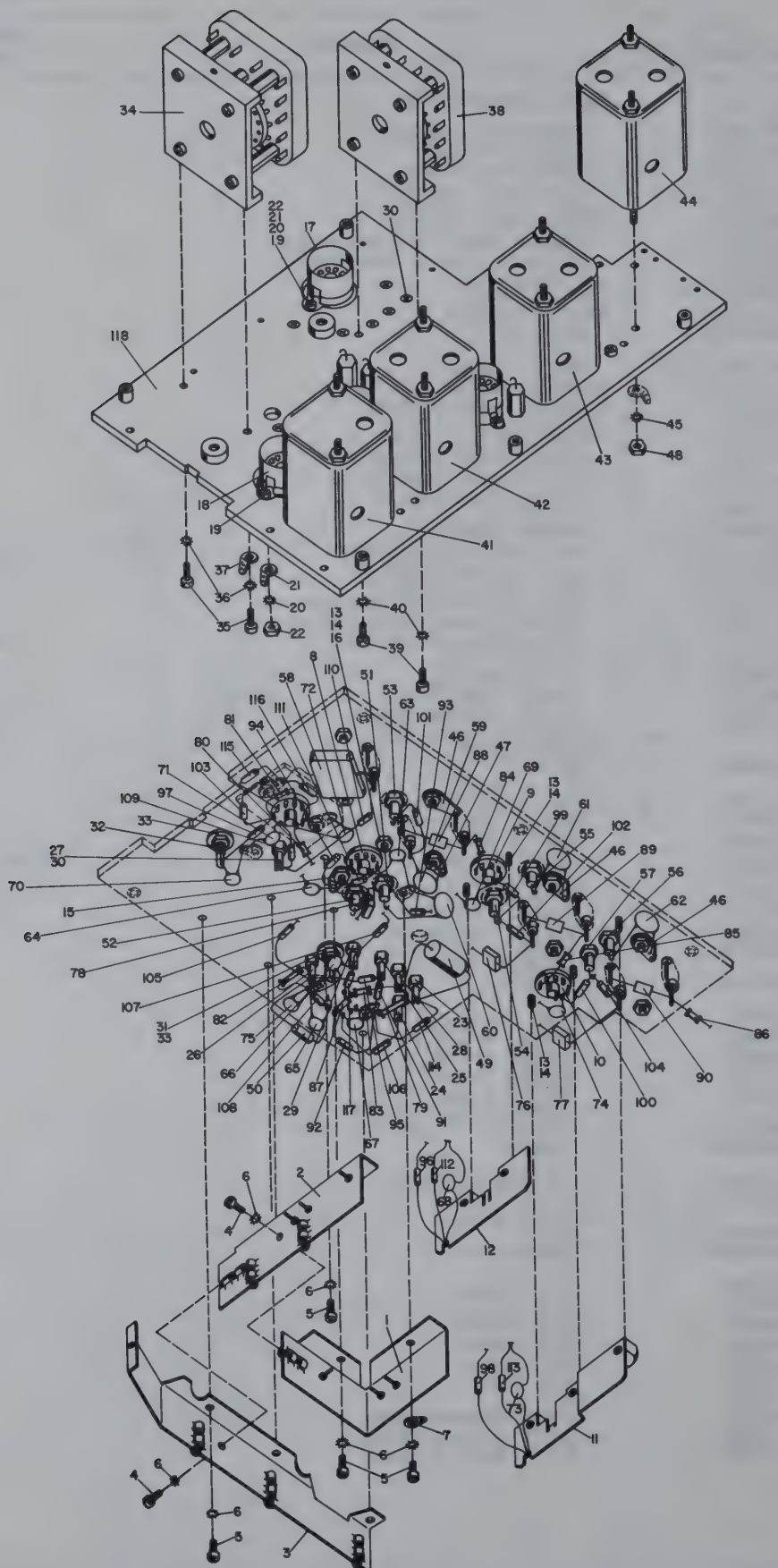

Figure 13. Amplifier-Oscillator Subassembly

FIG. AND INDEX NO.	MFR. PART NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 DESCRIPTION	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER-OSCILLATOR SUBASSEMBLY			
13-	D-A6682	. . AMPLIFIER-OSCILLATOR Subassy, see fig. 11 for NHA		REF	
- 1	A-A6700	. . . SHIELD, Terminal		1	
- 2	A-A6701	. . . SHIELD, Terminal		1	
- 3	B-D6710	. . . PLATE, Electrical shield		1	
		ATTACHING PARTS			
- 4	MS35212-13	. . . SCREW		2	
- 5	MS35212-11	. . . SCREW		7	
- 6	MS35335-71	. . . WASHER		9	
- 7	4007-4	. . . TERMINAL, Lug (A-S7701/01)	77147	1	
		- - - * - - -			
- 8	TS102C01	. . . SOCKET, Electron tube		1	
- 9	TS102C01	. . . SOCKET, Electron tube		1	
- 10	TS102C01	. . . SOCKET, Electron tube		1	
- 11	B-A6703	. . . PLATE, Electrical shield		1	
- 12	A-A6702	. . . PLATE, Electrical shield		1	
		ATTACHING PARTS			
- 13	MS35212-13	. . . SCREW		7	
- 14	MS35335-71	. . . WASHER		7	
- 15	2102-04-00	. . . TERMINAL, Lug (A-S7705/01)	78189	1	
- 16	MS35649-45	. . . NUT		2	
		- - - * - - -			
- 17	TS103C01	. . . SOCKET		1	
- 18	TS103C01	. . . SOCKET		1	
		ATTACHING PARTS			
- 19	MS35212-12	. . . SCREW		4	
- 20	MS35335-71	. . . WASHER		4	
- 21	2102-04-00	. . . TERMINAL, Lug (A-S7705/01)	78189	4	
- 22	MS35649-45	. . . NUT		4	
		- - - * - - -			
- 23	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 24	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 25	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 26	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 27	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 28	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
- 29	1A1-A1	. . . TERMINAL, Stud (A-S7486/01)	92825	1	
		ATTACHING PARTS			
- 30	MS35196-12	. . . SCREW		7	
		- - - * - - -			
- 31	105-521-23	. . . JACK, Tip (A-S7429)	74970	1	
- 32	105-521-23	. . . JACK, Tip (A-S7429)	74970	1	
- 33	A-S7708/02	. . . WASHER, Nonmetallic		2	
- 34	C-A6708	. . . OSCILLATOR, Subassy, see fig. 14 for detailed view		1	
		ATTACHING PARTS			
- 35	MS35212-13	. . . SCREW		2	
- 36	MS35335-71	. . . WASHER		2	
- 37	2102-04-00	. . . TERMINAL, Lug (A-S7705/01)	78189	1	
		- - - * - - -			
- 38	C-A6709	. . . OSCILLATOR Subassembly, see fig. 15 for detailed view		1	
		ATTACHING PARTS			
- 39	MS35212-13	. . . SCREW		2	
- 40	MS35335-71	. . . WASHER		2	
		- - - * - - -			
- 41	C-A6704	. . . OSCILLATOR Subassembly		1	
- 42	C-A6705	. . . TRANSFORMER, I-F		1	
- 43	C-A6706	. . . TRANSFORMER, I-F		1	
- 44	C-A6707	. . . TRANSFORMER, I-F		1	
		ATTACHING PARTS			
- 45	MS35335-71	. . . WASHER		8	
- 46	2102-04-00	. . . TERMINAL, Lug (A-S7705/01)	78189	3	
- 47	4007-4	. . . TERMINAL, Lug (A-S7701/01)	77147	1	
- 48	MS35649-45	. . . NUT		8	
		- - - * - - -			
- 49	A-S6734	. . . CHOKE, R-F		1	
- 50	LT7K134	. . . CHOKE, R-F		1	
- 51	CK70AW102M	. . . CAPACITOR		1	
- 52	CK70AW102M	. . . CAPACITOR		1	
- 53	CK70AW102M	. . . CAPACITOR		1	
- 54	CK70AW102M	. . . CAPACITOR		1	
- 55	CK70AW102M	. . . CAPACITOR		1	
- 56	CK70AW102M	. . . CAPACITOR		1	
- 57	CK70AW102M	. . . CAPACITOR		1	
- 58	CM35E103GN3	. . . CAPACITOR		1	
- 59	CK62AW332M	. . . CAPACITOR		1	
- 60	CK62AW332M	. . . CAPACITOR		1	
- 61	CK62AW332M	. . . CAPACITOR		1	
- 62	CK62AW332M	. . . CAPACITOR		1	
- 63	CK61AW222M	. . . CAPACITOR		1	

FIG. AND INDEX NO.	MFR. PART NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 DESCRIPTION	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		AMPLIFIER-OSCILLATOR SUBASSEMBLY (Cont'd.)			
13- 64	CK61AW222M	. . . CAPACITOR		1	
- 65	CK61AW222M	. . . CAPACITOR		1	
- 66	CK61AW222M	. . . CAPACITOR		1	
- 67	CK61AW222M	. . . CAPACITOR		1	
- 68	CK61AW222M	. . . CAPACITOR		1	
- 69	CK61AW222M	. . . CAPACITOR		1	
- 70	CK61AW222M	. . . CAPACITOR		1	
- 71	CK61AW222M	. . . CAPACITOR		1	
- 72	CK61AW222M	. . . CAPACITOR		1	
- 73	CK61AW222M	. . . CAPACITOR		1	
- 74	CK61AW222M	. . . CAPACITOR		1	
- 75	CK61AW222M	. . . CAPACITOR		1	
- 76	CM15D511JN3	. . . CAPACITOR		1	
- 77	CM15D511JN3	. . . CAPACITOR		1	
- 78	CM15B471KN3	. . . CAPACITOR		1	
- 79	CC32CG101G	. . . CAPACITOR		1	
- 80	CC30UJ101G	. . . CAPACITOR		1	
- 81	CC30CH470J	. . . CAPACITOR		1	
- 82	CC30CH360G	. . . CAPACITOR		1	
- 83	CC20CH150G	. . . CAPACITOR		1	
- 84	CC20CH040C	. . . CAPACITOR		1	
- 85	CC20CH040C	. . . CAPACITOR		1	
- 86	CC20CH040C	. . . CAPACITOR		1	
- 87	CC20CJ030C	. . . CAPACITOR		1	
- 88	A-S7452	. . . CAPACITOR		1	
- 89	A-S7452	. . . CAPACITOR		1	
- 90	A-S7452	. . . CAPACITOR		1	
- 91	RC20GF474K	. . . RESISTOR		1	
- 92	RC20GF474K	. . . RESISTOR		1	
- 93	RC20GF104K	. . . RESISTOR		1	
- 94	RC20GF104K	. . . RESISTOR		1	
- 95	RC20GF104K	. . . RESISTOR		1	
- 96	RC20GF104K	. . . RESISTOR		1	
- 97	RC20GF104K	. . . RESISTOR		1	
- 98	RC20GF104K	. . . RESISTOR		1	
- 99	RC20GF223K	. . . RESISTOR		1	
-100	RC20GF223K	. . . RESISTOR		1	
-101	RC20GF472K	. . . RESISTOR		1	
-102	RC20GF472K	. . . RESISTOR		1	
-103	RC20GF472K	. . . RESISTOR		1	
-104	RC20GF472K	. . . RESISTOR		1	
-105	RC20GF332K	. . . RESISTOR		1	
-106	RC20GF222K	. . . RESISTOR		1	
-107	RC20GF222K	. . . RESISTOR		1	
-108	RC20GF102K	. . . RESISTOR		1	
-109	RC20GF102K	. . . RESISTOR		1	
-110	RC20GF102K	. . . RESISTOR		1	
-111	RC20GF681K	. . . RESISTOR		1	
-112	RC20GF331K	. . . RESISTOR		1	
-113	RC20GF331K	. . . RESISTOR		1	
-114	RC20GF101K	. . . RESISTOR		1	
-115	RC20GF101K	. . . RESISTOR		1	
-116	RC20GF101K	. . . RESISTOR		1	
-117	RC20GF100K	. . . RESISTOR		1	
-118	C-A6699	. . . CHASSIS, Electrical equipment		1	

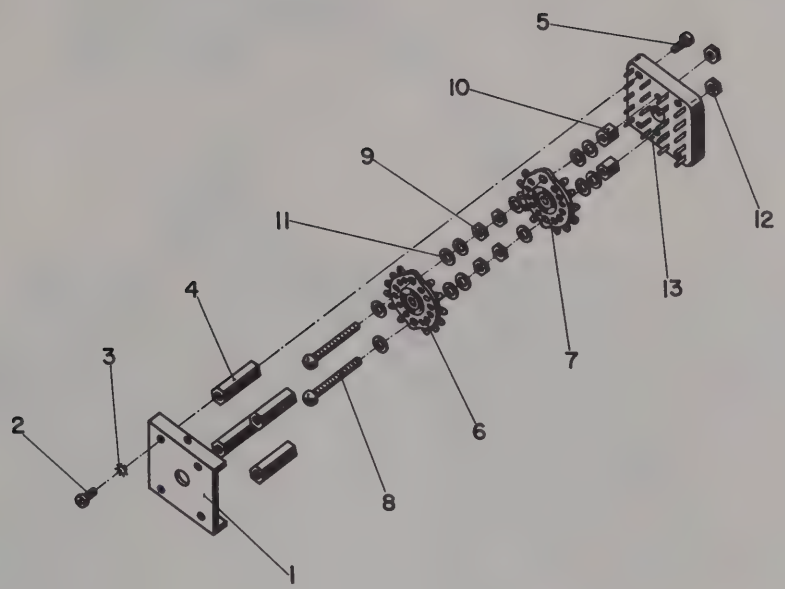

Figure 14. Oscillator Subassembly

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		OSCILLATOR SUBASSEMBLY			
14-	C-A6708	. . . OSCILLATOR Subassembly, see fig. 13 for NHA		REF	
- 1	B-D6730	. . . . BRACKET		1	
		ATTACHING PARTS			
- 2	MS35212-13	. . . . SCREW		4	
- 3	MS35335-71	. . . . WASHER		4	
		- - - * - - -			
- 4	A-D7407	. . . . NUT, Sleeve		4	
		ATTACHING PARTS			
- 5	MS35212-13	. . . . SCREW		4	
		- - - * - - -			
- 6	A-S7326	. . . . SWITCH Section, rotary		1	
- 7	A-S7326	. . . . SWITCH Section, rotary		1	
		ATTACHING PARTS			
- 8	AN515UB4R24	. . . . SCREW		2	
- 9	A-D7403	. . . . NUT, Sleeve		4	
- 10	A-D7405	. . . . NUT, Sleeve		2	
- 11	A-S7708/01	. . . . WASHER, Nonmetallic		12	
- 12	MS35649-45	. . . . NUT		2	
		- - - * - - -			
- 13	33-804	. . . . SOCKET, Crystal holder (A-S7415)	03554	1	

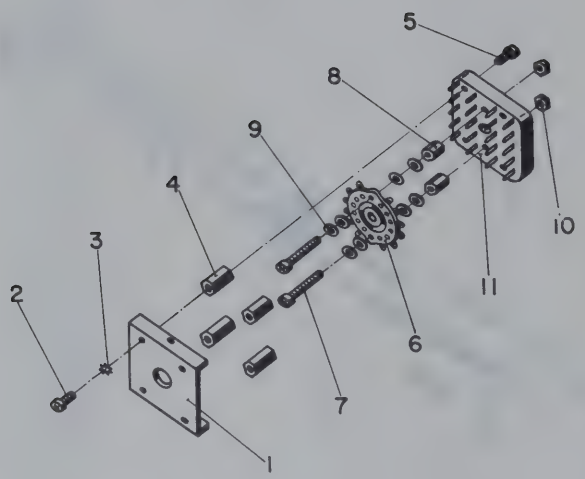

Figure 15. Oscillator Subassembly

FIG. AND INDEX NO.	MFR. PART NUMBER	1 2 3 4 5 6 7 8 9 10 11 12 DESCRIPTION	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		OSCILLATOR SUBASSEMBLY			
15-	C-A6709	. . . OSCILLATOR, Subassembly, see fig. 13 for NHA		REF	
- 1	B-D6731	. . . BRACKET		1	
		ATTACHING PARTS			
- 2	MS35212-13	. . . . SCREW		4	
- 3	MS35335-71	. . . . WASHER		4	
		- - - * - - -			
- 4	A-D7406	. . . . NUT, Sleeve		4	
		ATTACHING PARTS			
- 5	MS35212-13	. . . . SCREW		4	
		- - - * - - -			
- 6	A-S7326	. . . . SWITCH Section, Rotary		1	
		ATTACHING PARTS			
- 7	MS35212-20	. . . . SCREW		2	
- 8	A-D7404	. . . . NUT, Sleeve		2	
- 9	A-S7708/01	. . . . WASHER, Nonmetallic		8	
- 10	MS35649-45	. . . . NUT		2	
		- - - * - - -			
- 11	33-804	. . . . SOCKET, Crystal holder (A-S7415)	03554	1	

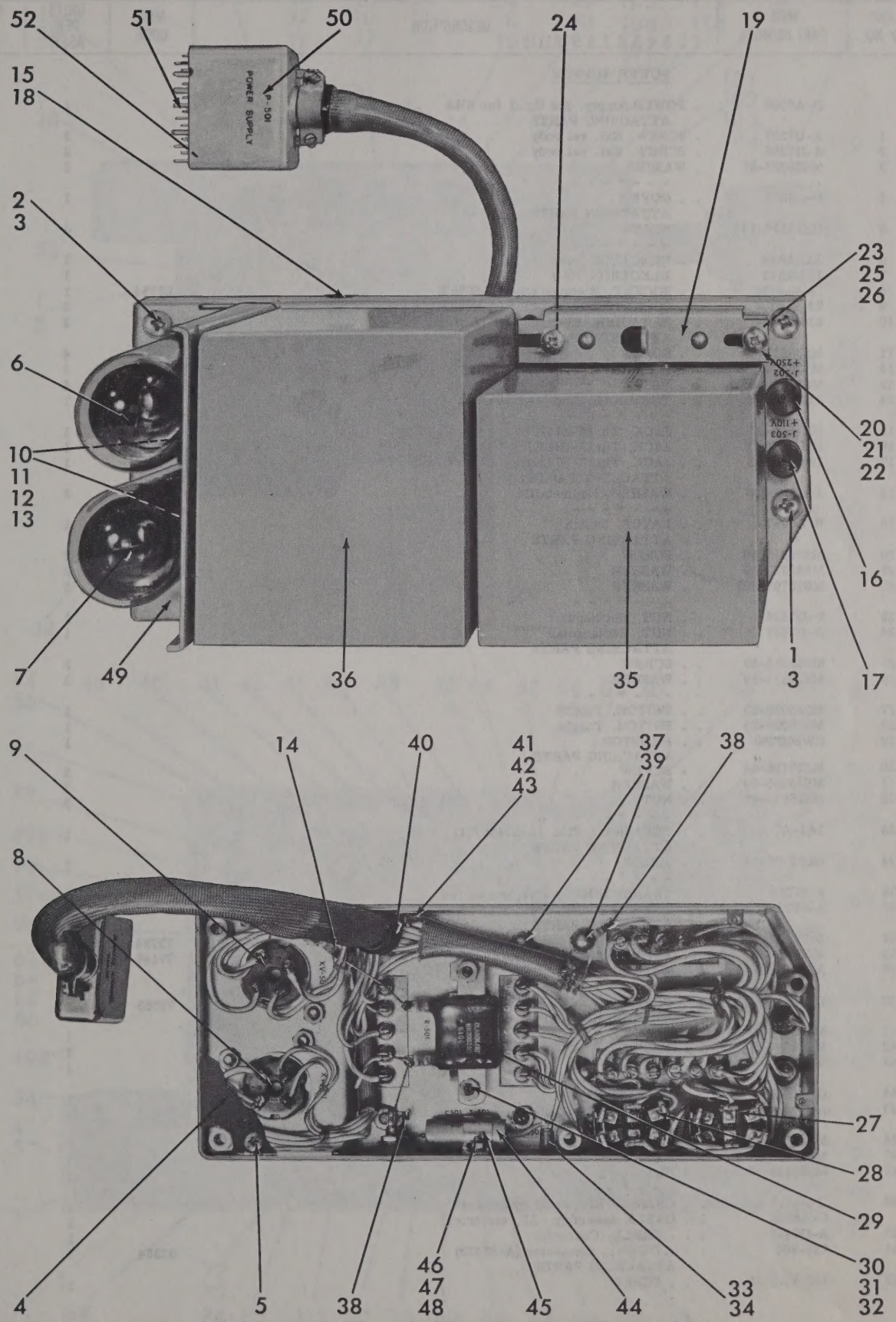

Figure 16. Power Supply

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		POWER SUPPLY			
16-	D-A6505	. POWER Supply, see fig. 1 for NHA		1	
		ATTACHING PARTS			
- 1	A-D7387	. SCREW, Ext. rel body		3	
- 2	A-D7385	. SCREW, Ext. rel body		2	
- 3	MS35337-81	. WASHER		5	
		- - - * - - -			
- 4	B-A6808	. . COVER		1	
		ATTACHING PARTS			
- 5	MS35196-14	. . SCREW		4	
		- - - * - - -			
- 6	JAN3B22	. . ELECTRON Tube		1	
- 7	JAN3B22	. . ELECTRON Tube		1	
- 8	78-S-4TM	. . SOCKET, Electron tube (A-S6597)	03554	1	
- 9	78-S-4TM	. . SOCKET, Electron tube (A-S6597)	03554	1	
- 10	926 C-144	. . RETAINER, Electron tube (A-S7482/03)	07387	2	
		ATTACHING PARTS			
- 11	MS35212-40	. . SCREW		4	
- 12	MS35335-59	. . WASHER		4	
- 13	MS35649-85	. . NUT		4	
- 14	2523-08-00	. . TERMINAL, Lug (A-S7700/04)	78189	1	
		- - - * - - -			
- 15	105-521-23	. . JACK, Tip (A-S7429)	74970	1	
- 16	105-521-23	. . JACK, Tip (A-S7429)	74970	1	
- 17	105-521-23	. . JACK, Tip (A-S7429)	74970	1	
		ATTACHING PARTS			
- 18	A-S7708/02	. . WASHER, Nonmetallic		3	
		- - - * - - -			
- 19	B-D6957	. . LATCH, Switch		1	
		ATTACHING PARTS			
- 20	MS35212-40	. . SCREW		2	
- 21	MS35337-99	. . WASHER		2	
- 22	MS15795-307	. . WASHER		2	
		- - - * - - -			
- 23	B-D7436	. . NUT, Rectangular		1	
- 24	B-D7437	. . NUT, Rectangular		1	
		ATTACHING PARTS			
- 25	MS35212-40	. . SCREW		2	
- 26	MS35335-59	. . WASHER		2	
		- - - * - - -			
- 27	MS35059-23	. . SWITCH, Toggle		1	
- 28	MS35059-23	. . SWITCH, Toggle		1	
- 29	RW20G280	. . RESISTOR		1	
		ATTACHING PARTS			
- 30	MS35196-44	. . SCREW		2	
- 31	MS35335-59	. . WASHER		2	
- 32	MS35649-85	. . NUT		2	
		- - - * - - -			
- 33	1A1-A1	. . TERMINAL, Stud (A-S7486/01)		1	
		ATTACHING PARTS			
- 34	MS35196-11	. . SCREW		1	
		- - - * - - -			
- 35	A-S7360	. . TRANSFORMER, Pwr, step down		1	
- 36	A-S7361	. . TRANSFORMER, Pwr, step up		1	
		ATTACHING PARTS			
- 37	8063, 10-32	. . NUT, Cap (A-S7715/04)	73734	4	
- 38	4007-4	. . TERMINAL, Lug (A-S7701/01)	77147	2	
- 39	AN960-C10	. . WASHER		4	
		- - - * - - -			
- 40	C3044A-4-92	. . CLAMP, Loop (A-S7458/04)	78553	1	
		ATTACHING PARTS			
- 41	MS35196-40	. . SCREW		1	
- 42	MS35335-59	. . WASHER		1	
- 43	MS35649-85	. . NUT		1	
		- - - * - - -			
- 44	CP04A1KE224K3	. . CAPACITOR		1	
- 45	A-D6821	. . RETAINER, Capacitor		1	
		ATTACHING PARTS			
- 46	MS35196-25	. . SCREW		1	
- 47	MS35335-72	. . WASHER		1	
- 48	MS35649-65	. . NUT		1	
		- - - * - - -			
- 49	C-A6807	. . CHASSIS, Electrical equipment		1	
	C-A6809	. . CABLE Assembly, SP, electrical		1	
- 50	A-D7462	. . . SHELL, Connector		1	
- 51	126-806	. . . INSERT, Connector (A-S7413)	03554	1	
		ATTACHING PARTS			
- 52	MS35212-15	. . . SCREW		2	

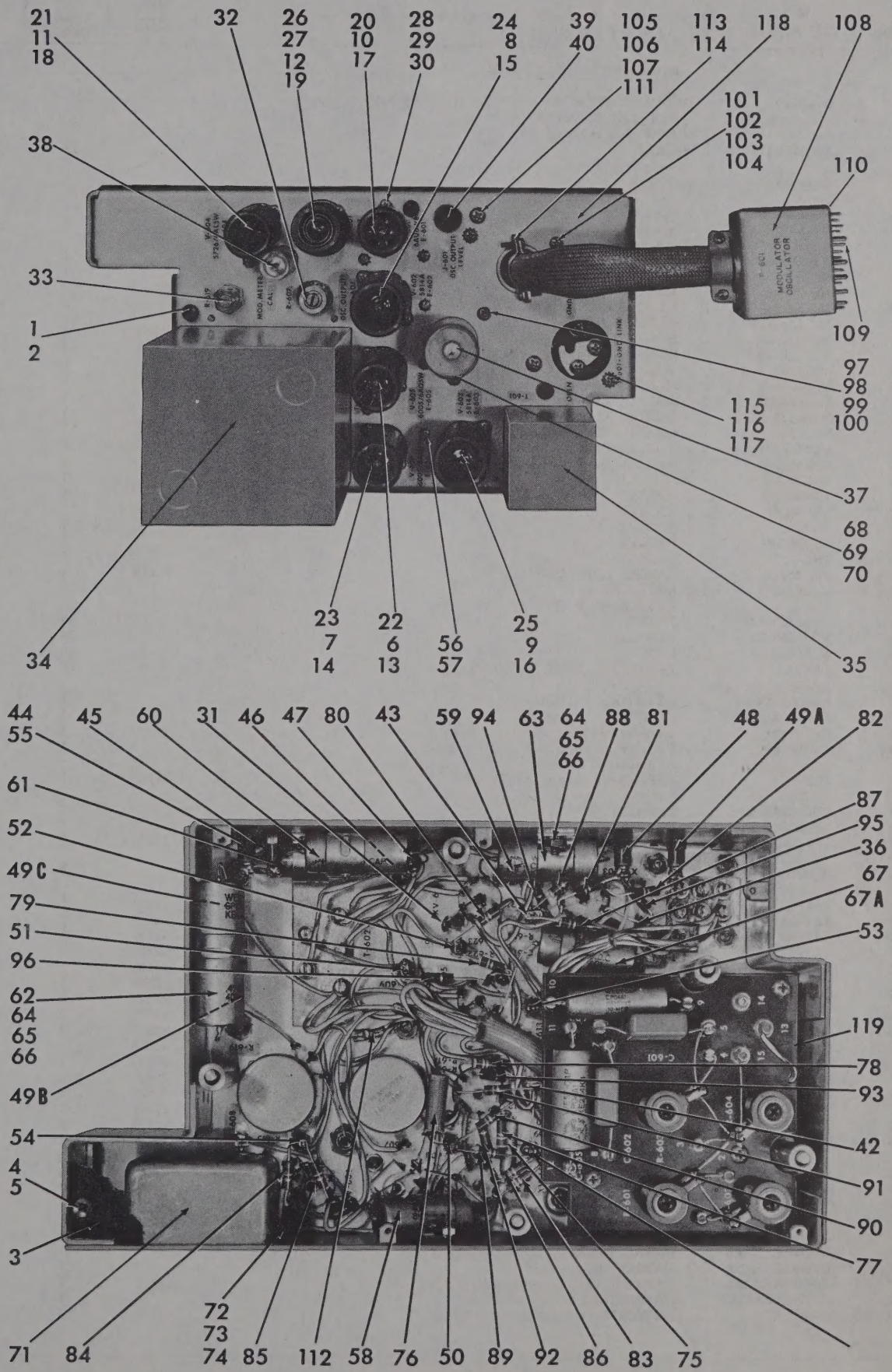

Figure 17. Modulator-Oscillator

FIG. AND INDEX NO.	MFR. PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	MFR. CODE	UNITS PER ASSY.	USABLE ON CODE
		MODULATOR-OSCILLATOR			
17-	D-A6506	. MODULATOR-OSCILLATOR See fig. 1 for NHA		REF	
		ATTACHING PARTS			
- 1	A-D7384	. SCREW, Ext rel body		5	
- 2	MS35337-80	. WASHER		5	
		- - - * - - -			
- 3	C-A6817	. . COVER		1	
		ATTACHING PARTS			
- 4	MS35212-12	. . SCREW		6	
- 5	MS35335-71	. . WASHER		6	
		- - - * - - -			
- 6	JAN6005/6AQ5W	. . ELECTRON Tube		1	
- 7	JAN6005/6AQ5W	. . ELECTRON Tube		1	
- 8	JAN5814A	. . ELECTRON Tube		1	
- 9	JAN5814A	. . ELECTRON Tube		1	
- 10	JAN6AU6WB	. . ELECTRON Tube		1	
- 11	JAN5726/6AL5W	. . ELECTRON Tube		1	
- 12	10S6/10-250	. . RESISTOR, Current regulating (A-S7722)	24455	1	
- 13	MS24233-3	. . SHIELD, Electron tube		1	
- 14	MS24233-3	. . SHIELD, Electron tube		1	
- 15	MS24233-5	. . SHIELD, Electron tube		1	
- 16	MS24233-5	. . SHIELD, Electron tube		1	
- 17	MS24233-2	. . SHIELD, Electron tube		1	
- 18	MS24233-1	. . SHIELD, Electron tube		1	
- 19	MS24232-1	. . SHIELD, Electron tube		1	
- 20	TS102C01	. . SOCKET		1	
- 21	TS102C01	. . SOCKET		1	
- 22	TS102C01	. . SOCKET		1	
- 23	TS102C01	. . SOCKET		1	
- 24	TS103C01	. . SOCKET		1	
- 25	TS103C01	. . SOCKET		1	
- 26	611-XP12	. . LAMPHOLDER (A-S7417)	72619	1	
- 27	MS24231-1	. . RETAINER		5	
		ATTACHING PARTS			
- 28	MS35212-13	. . SCREW		14	
- 29	MS35335-71	. . WASHER		14	
- 30	MS35649-45	. . NUT		14	
- 31	4007-4	. . TERMINAL, Lug (A-S7701/01)	77147	6	
		- - - * - - -			
- 32	RA20LASB352A	. . RESISTOR, Variable		1	
- 33	RV4LAXSD504B	. . RESISTOR, Variable		1	
- 34	A-S7363	. . TRANSFORMER, A-F		1	
- 35	A-S7362	. . TRANSFORMER, A-F		1	
		ATTACHING PARTS			
- 36	1026	. . TERMINAL, Lug (A-S7701/02)	77147	1	
		- - - * - - -			
- 37	CP11A3KE105K3	. . CAPACITOR		1	
- 38	CP11A3KE224K3	. . CAPACITOR		1	
- 39	105-521-23	. . JACK, Tip (A-S7429)	74970	1	
		ATTACHING PARTS			
- 40	A-S7708/02	. . WASHER, Nonmetallic		1	
		- - - * - - -			
- 41	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 42	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 43	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 44	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 45	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 46	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 47	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 48	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 49A	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 49B	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 49C	1A1-A1	. . TERMINAL, Stud (A-S7486/01)	92825	1	
- 50	1B1-A1	. . TERMINAL, Stud (A-S7486/02)	92825	1	
- 51	1B1-A1	. . TERMINAL, Stud (A-S7486/02)	92825	1	
- 52	1B1-A1	. . TERMINAL, Stud (A-S7486/02)	92825	1	
- 53	1B1-A1	. . TERMINAL, Stud (A-S7486/02)	92825	1	
- 54	1B1-A1	. . TERMINAL, Stud (A-S7486/02)	92825	1	
		ATTACHING PARTS			
- 55	MS35196-12	. . SCREW		9	
- 56	MS35212-12	. . SCREW		7	
- 57	MS35335-71	. . WASHER		7	
		- - -*- - -			
- 58	CP04A1KE224K3	. . CAPACITOR		1	
- 59	CP04A1KE224K3	. . CAPACITOR		1	
- 60	CP04A1KE224K3	. . CAPACITOR		1	
- 61	CP04A1KE224K3	. . CAPACITOR		1	
- 62	CP10A1KE474K3	. . CAPACITOR		1	
- 63	A-D6821	. . RETAINER, Capacitor		4	